

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001017.D
 Acq On : 08 Nov 2019 17:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 08 18:25:01 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 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	174940	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	622822	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	377259	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	810794	20.00	ng	0.00
76) Chrysene-d12	19.30	240	761800	20.00	ng	0.00
87) Perylene-d12	21.09	264	925497	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.29	112	760639	79.14	ng	-0.01
7) Phenol-d6	7.81	99	967318	79.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	915723	81.33	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	383210	85.09	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2005199	80.05	ng	0.00
79) Terphenyl-d14	17.95	244	2928173	76.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.80	88	157214	37.621	ng	99
3) Pyridine	3.64	79	407939	36.923	ng	98
4) n-Nitrosodimethylamine	3.55	42	156133	40.547	ng	93
6) Aniline	7.85	93	621829	39.175	ng	99
8) 2-Chlorophenol	8.03	128	403364	39.577	ng	99
9) Benzaldehyde	7.67	77	309854	36.539	ng	99
10) Phenol	7.83	94	540412	40.652	ng	96
11) bis(2-Chloroethyl)ether	7.98	93	386230	37.321	ng	99
12) 1,3-Dichlorobenzene	8.28	146	492250	38.497	ng	99
13) 1,4-Dichlorobenzene	8.40	146	502010	38.977	ng	100
14) 1,2-Dichlorobenzene	8.63	146	476447	40.002	ng	99
15) Benzyl Alcohol	8.60	79	380976	41.135	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.83	45	377864	34.962	ng	98
17) 2-Methylphenol	8.78	107	336365	38.872	ng	98
18) Hexachloroethane	9.18	117	186307	39.381	ng	99
19) n-Nitroso-di-n-propylamine	9.03	70	283244	38.811	ng	99
20) 3+4-Methylphenols	9.03	107	434413	40.466	ng	97
22) Acetophenone	9.02	105	631617	39.268	ng	99
24) Nitrobenzene	9.28	77	444564	39.350	ng	100
25) Isophorone	9.67	82	785410	37.899	ng	99
26) 2-Nitrophenol	9.79	139	178264	42.224	ng	96
27) 2,4-Dimethylphenol	9.88	122	302802	38.301	ng	98
28) bis(2-Chloroethoxy)methane	10.04	93	501390	37.003	ng	99
29) 2,4-Dichlorophenol	10.18	162	376343	39.439	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	454127	38.739	ng	98
31) Naphthalene	10.44	128	1217093	39.113	ng	100
32) Benzoic acid	10.03	122	193979	41.802	ng	99
33) 4-Chloroaniline	10.53	127	524431	39.302	ng	98
34) Hexachlorobutadiene	10.66	225	305800	39.483	ng	99
35) Caprolactam	11.09	113	121421	40.314	ng	94
36) 4-Chloro-3-methylphenol	11.33	107	402454	40.616	ng	98
37) 2-Methylnaphthalene	11.57	142	854266	39.223	ng	99
38) 1-Methylnaphthalene	11.73	142	801972	38.969	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	493975	39.324	ng	100

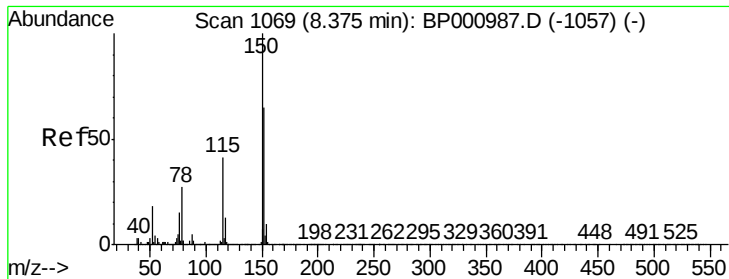
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	245619	39.031	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	298939	39.469	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	320805	39.616	ng	97
46) 1,1'-Biphenyl	12.34	154	1102757	39.093	ng	99
47) 2-Chloronaphthalene	12.36	162	888454	39.124	ng	98
48) 2-Nitroaniline	12.52	65	248187	41.755	ng	97
49) Acenaphthylene	13.03	152	1369209	39.661	ng	99
50) Dimethylphthalate	12.86	163	1107996	39.719	ng	99
51) 2,6-Dinitrotoluene	12.94	165	236901	40.712	ng	97
52) Acenaphthene	13.32	154	802643	38.872	ng	99
53) 3-Nitroaniline	13.20	138	260623	41.064	ng	97
54) 2,4-Dinitrophenol	13.37	184	70070	43.310	ng	88
55) Dibenzofuran	13.61	168	1278217	39.633	ng	100
56) 4-Nitrophenol	13.47	139	194249	44.012	ng	94
57) 2,4-Dinitrotoluene	13.59	165	319663	43.736	ng	96
58) Fluorene	14.17	166	1018689	39.688	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.81	232	293515	42.629	ng	96
60) Diethylphthalate	14.03	149	1099494	39.238	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	533551	39.315	ng	96
62) 4-Nitroaniline	12.52	138	284994	41.880	ng	96
63) Azobenzene	14.45	77	938305	38.261	ng	98
65) 4,6-Dinitro-2-methylphenol	14.26	198	95749	39.711	ng	96
66) n-Nitrosodiphenylamine	14.38	169	884623	37.947	ng	99
67) 4-Bromophenyl-phenylether	14.99	248	359969	37.714	ng	99
68) Hexachlorobenzene	15.06	284	430104	38.885	ng	98
69) Atrazine	15.27	200	328725	38.728	ng	99
70) Pentachlorophenol	15.37	266	209525	42.555	ng	99
71) Phenanthrene	15.70	178	1638882	39.494	ng	100
72) Anthracene	15.77	178	1617061	39.946	ng	100
73) Carbazole	16.02	167	1506392	40.588	ng	99
74) Di-n-butylphthalate	16.57	149	1739054	38.825	ng	99
75) Fluoranthene	17.40	202	1954409	41.668	ng	100
77) Benzidine	17.59	184	954964	34.040	ng	100
78) Pyrene	17.71	202	1994482	37.047	ng	99
80) Butylbenzylphthalate	18.60	149	794754	37.282	ng	97
81) Benzo(a)anthracene	19.29	228	2001672	39.014	ng	99
82) 3,3'-Dichlorobenzidine	19.26	252	743213	39.730	ng	99
83) Chrysene	19.34	228	1822046	40.450	ng	99
84) Bis(2-ethylhexyl)phthalate	19.35	149	1029258	37.974	ng	99
85) Di-n-octyl phthalate	20.13	149	1869442	38.312	ng	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2538278	41.184	ng	98
88) Benzo(b)fluoranthene	20.59	252	2086761	37.826	ng	99
89) Benzo(k)fluoranthene	20.63	252	2060616	39.680	ng	99
90) Benzo(a)pyrene	21.02	252	1973575	38.905	ng	99
91) Dibenzo(a,h)anthracene	22.79	278	2046491	39.527	ng	98
92) Benzo(g,h,i)perylene	23.26	276	2032795	38.992	ng	98

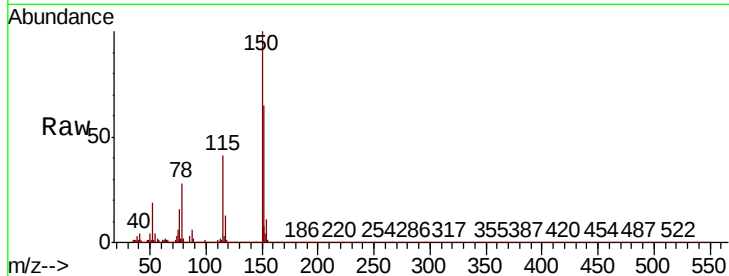
(#) = qualifier out of range (m) = manual integration (+) = signals summed



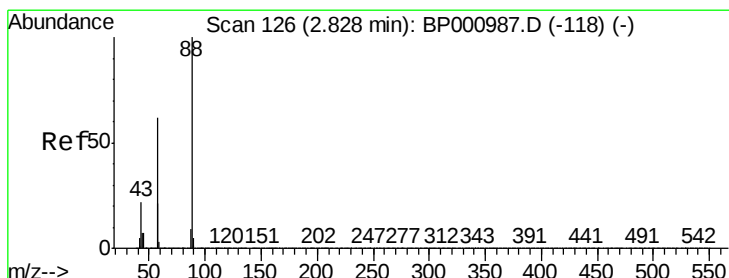
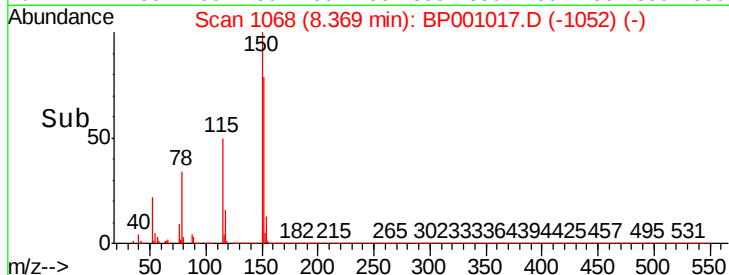
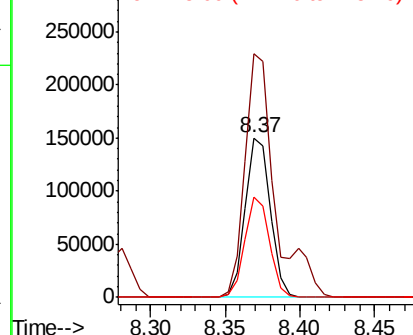
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:152 Resp: 174940
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.6 185.4
 115 62.9 50.1 75.1

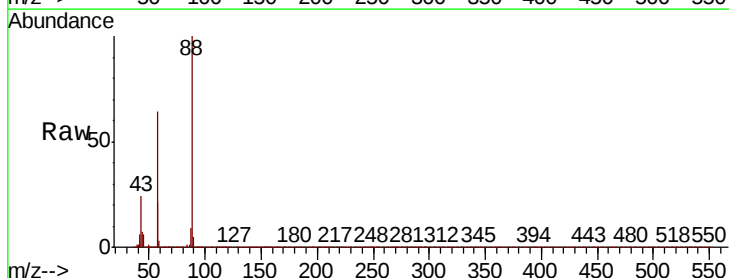


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

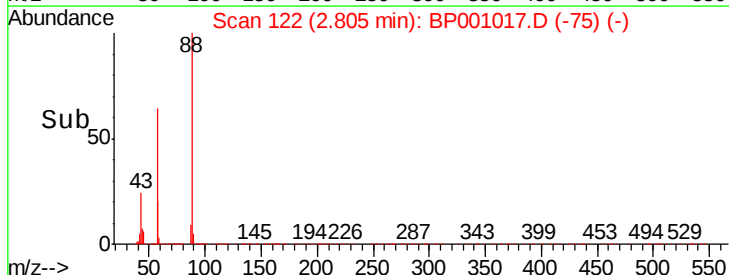
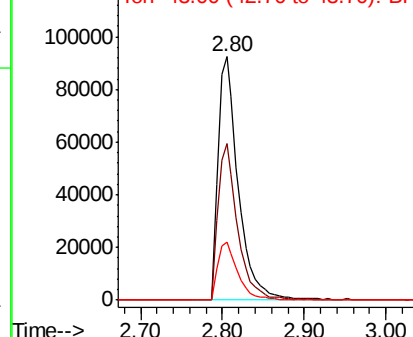


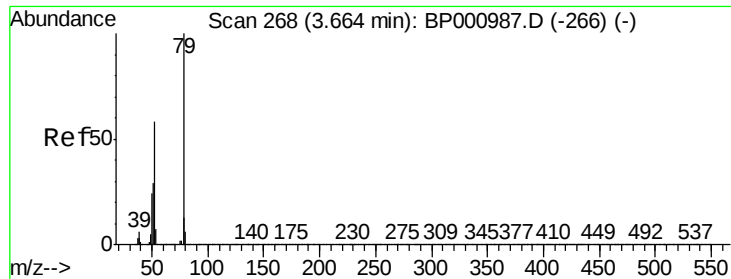
#2
 1,4-Dioxane
 Concen: 37.621 ng
 RT: 2.80 min Scan# 122
 Delta R.T. -0.02 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion: 88 Resp: 157214
 Ion Ratio Lower Upper
 88 100
 58 62.1 49.8 74.8
 43 23.6 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: 36.923 ng

RT: 3.64 min Scan# 264

Delta R.T. -0.02 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

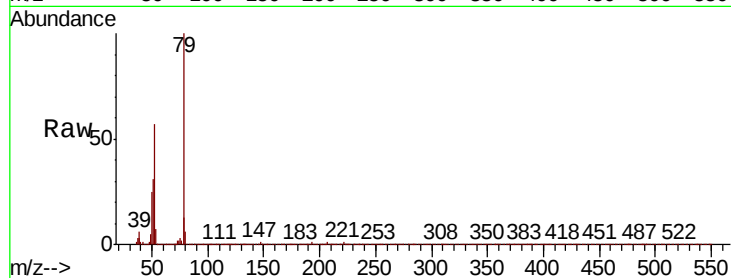
Tot Ion: 79 Resp: 407939

Ion Ratio Lower Upper

79 100

52 57.4 46.4 69.6

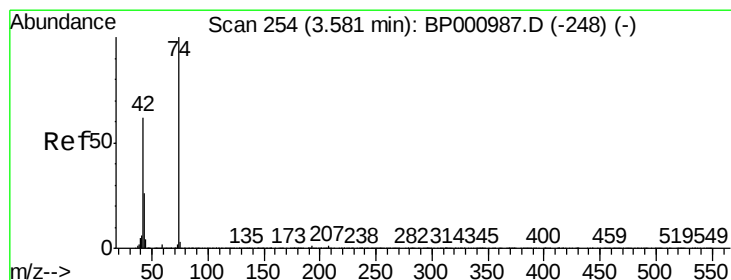
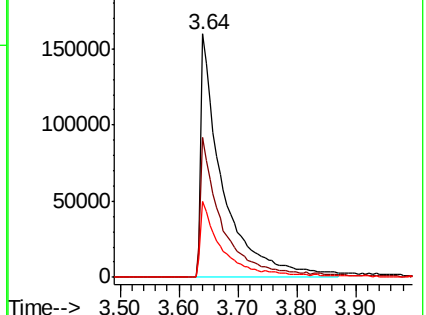
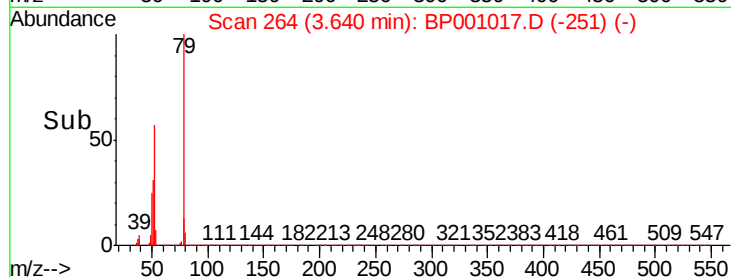
51 31.2 23.4 35.0



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: 40.547 ng

RT: 3.55 min Scan# 249

Delta R.T. -0.03 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

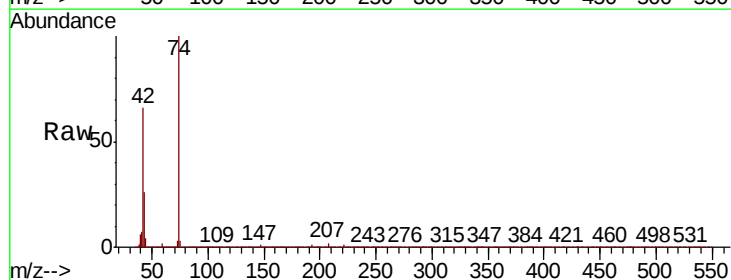
Tgt Ion: 42 Resp: 156133

Ion Ratio Lower Upper

42 100

74 151.6 128.4 192.6

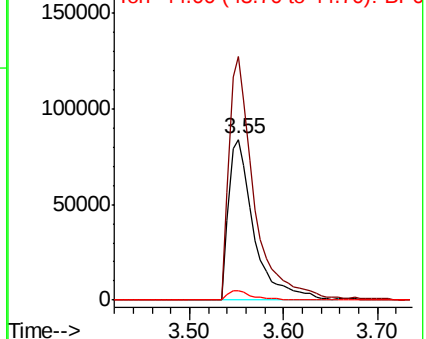
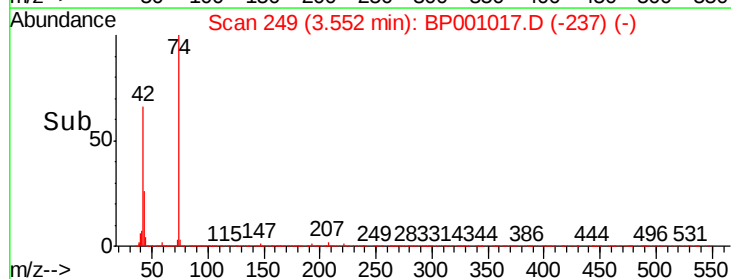
44 5.7 5.4 8.2

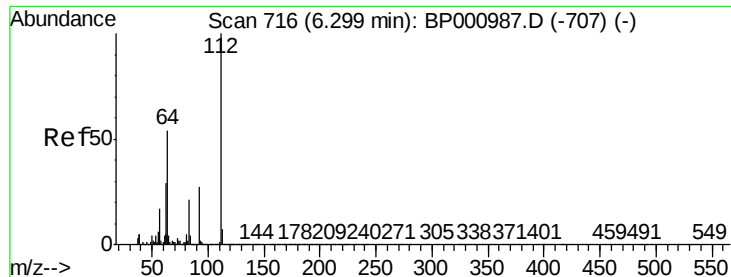


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.141 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

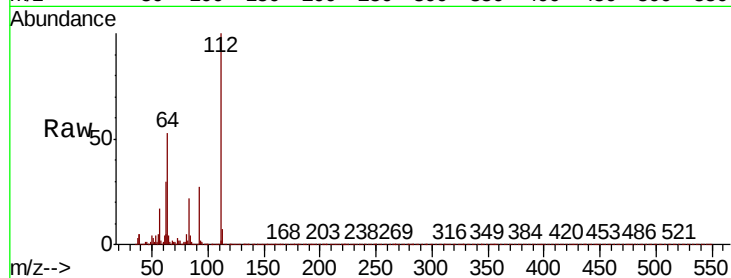
Tot Ion: 112 Resp: 760639

Ion Ratio Lower Upper

112 100

64 52.9 43.4 65.0

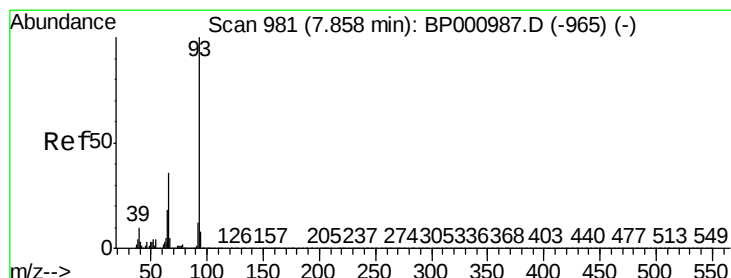
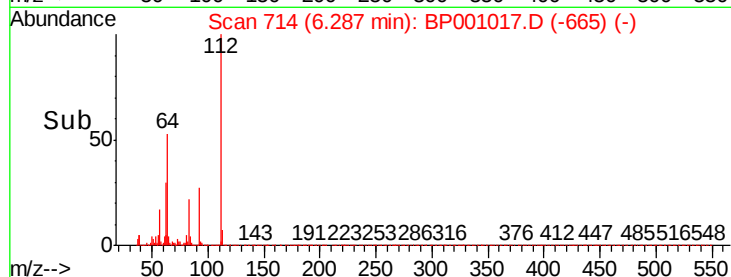
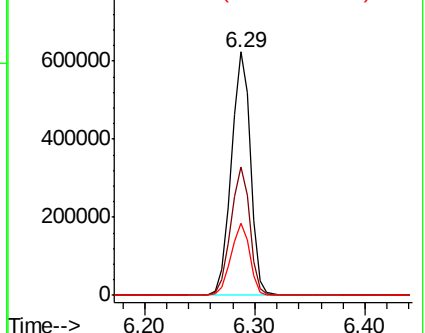
63 29.7 23.4 35.0



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: 39.175 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

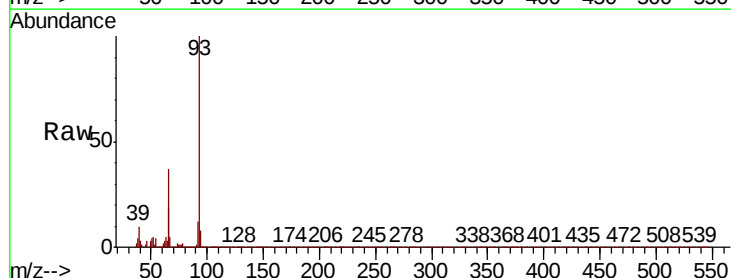
Tgt Ion: 93 Resp: 621829

Ion Ratio Lower Upper

93 100

66 36.6 29.1 43.7

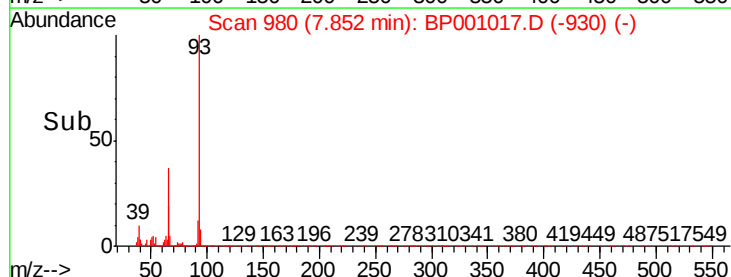
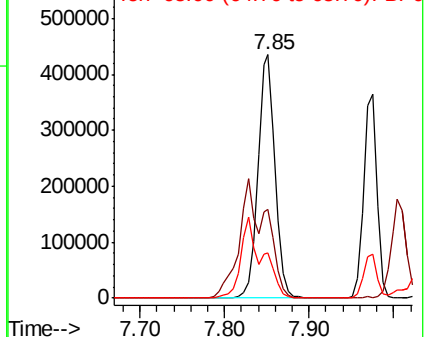
65 18.6 14.6 21.8

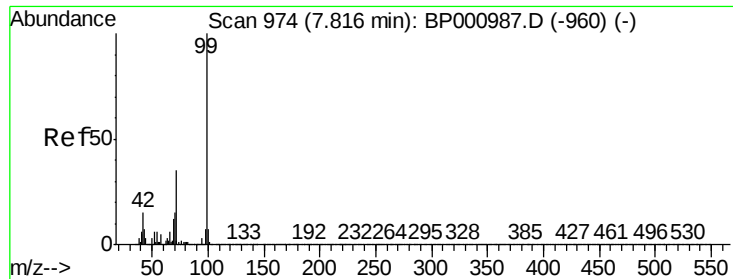


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.589 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

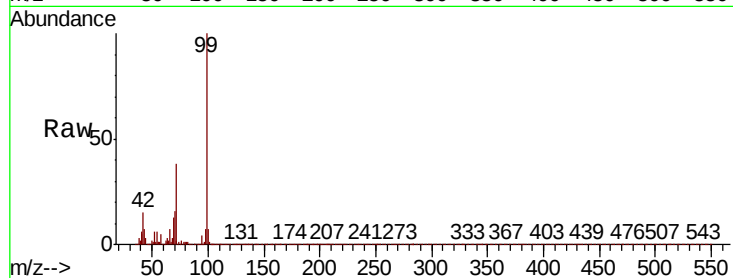
Instrument :

BNA_E

ClientSampled :

Tot Ion: 99 Resp: 967318

Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.6	17.4
71	37.9	28.0	42.0

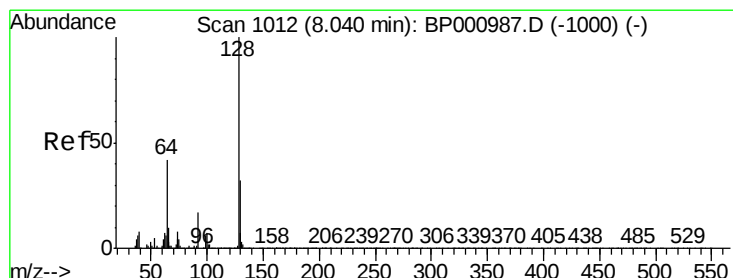
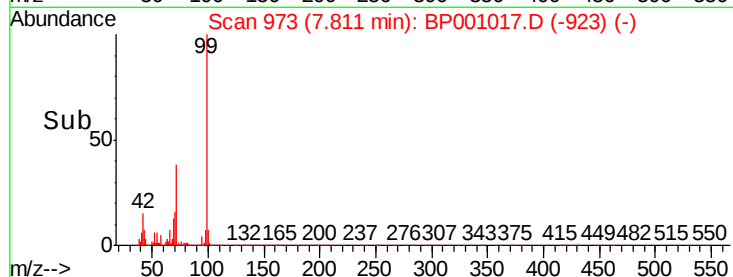
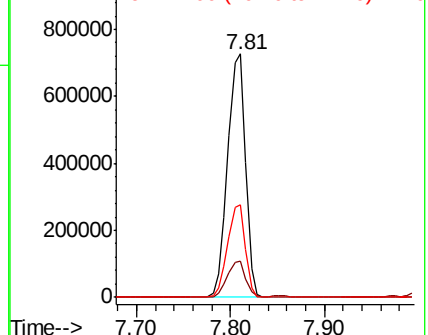


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.577 ng

RT: 8.03 min Scan# 1011

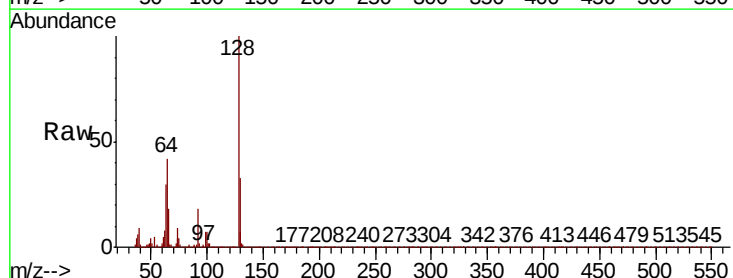
Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion: 128 Resp: 403364

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	42.4	22.7	62.7

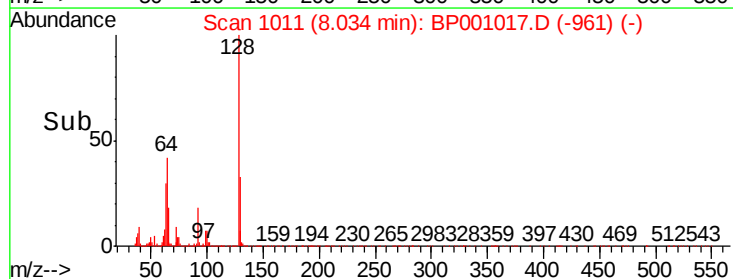
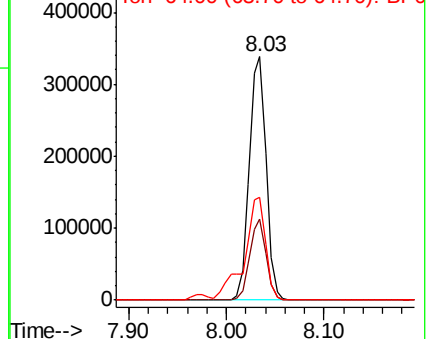


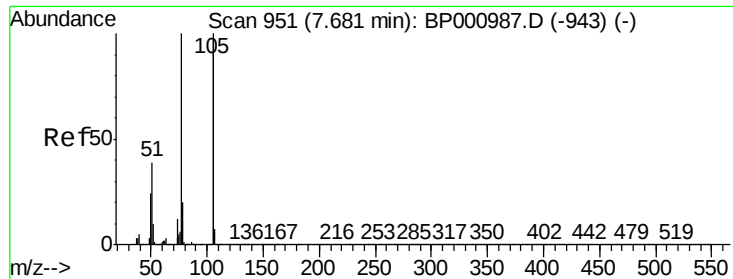
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.539 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

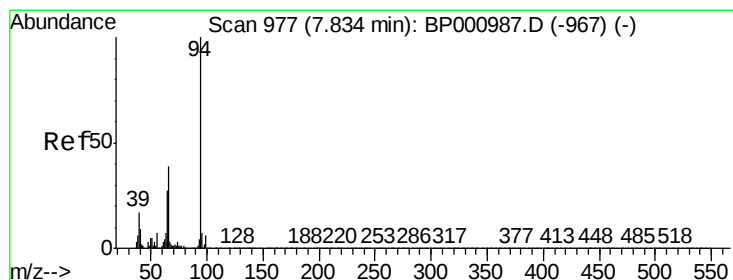
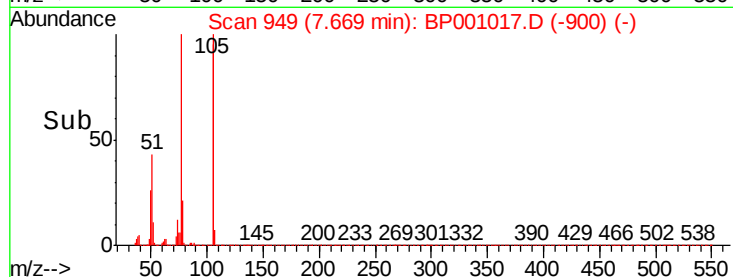
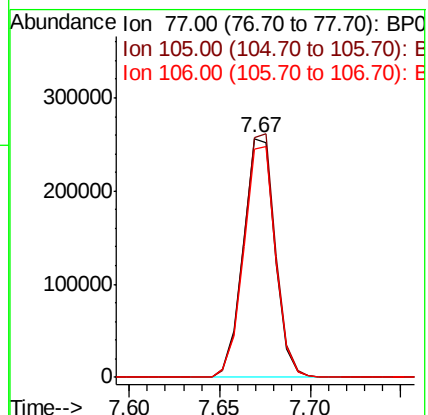
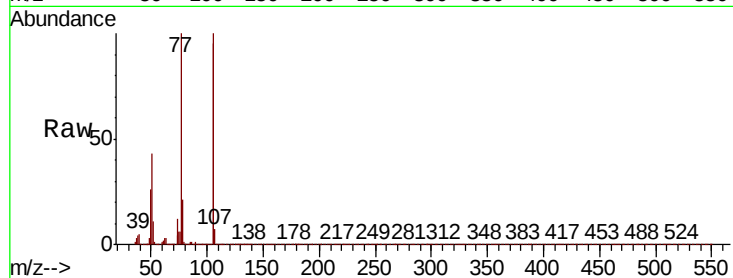
Tot Ion: 77 Resp: 309854

Ion Ratio Lower Upper

77 100

105 100.4 80.0 120.0

106 95.6 76.9 116.9



#10

Phenol

Concen: 40.652 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

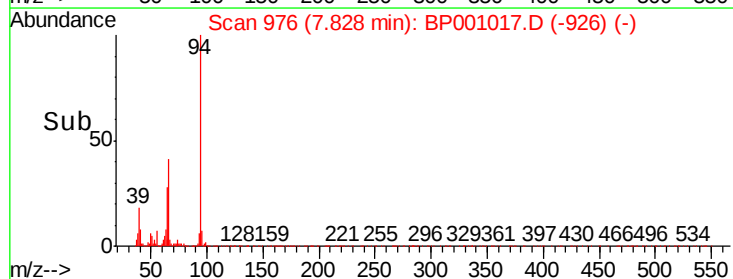
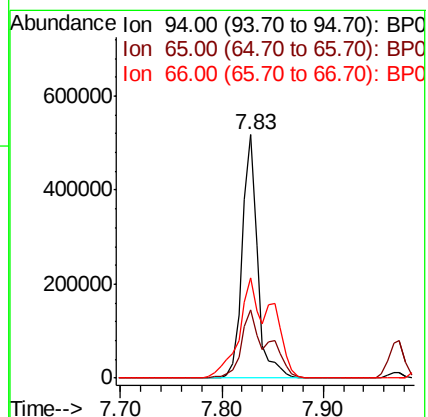
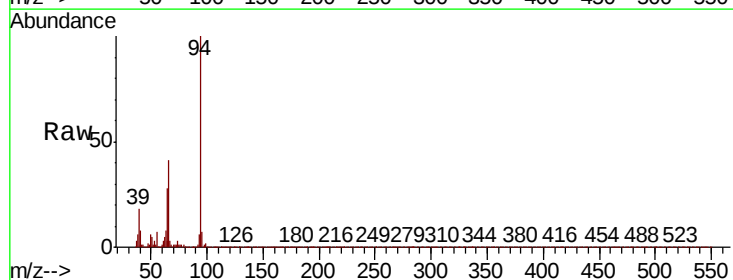
Tgt Ion: 94 Resp: 540412

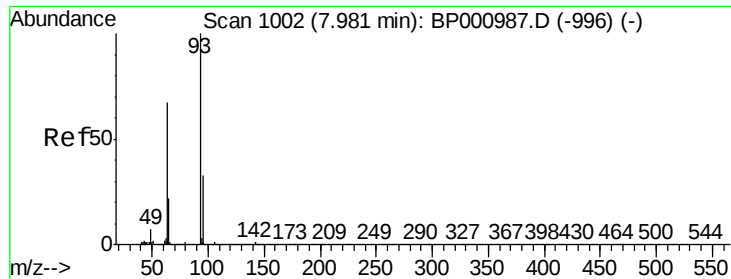
Ion Ratio Lower Upper

94 100

65 28.1 6.7 46.7

66 41.2 18.6 58.6

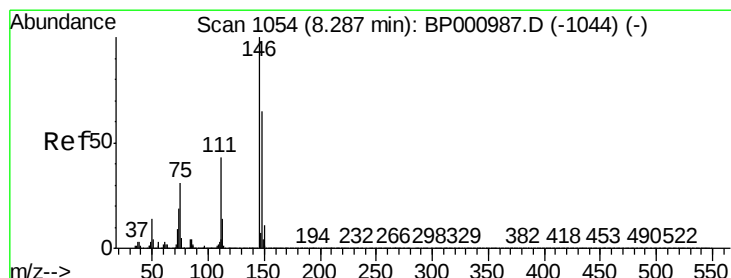
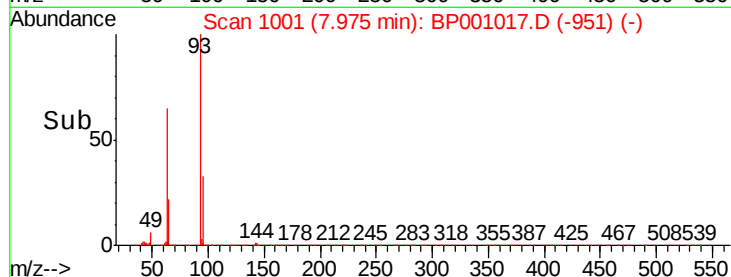
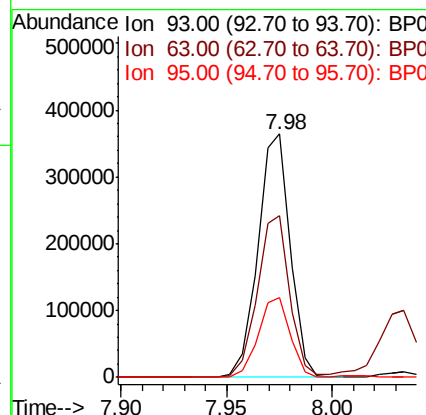
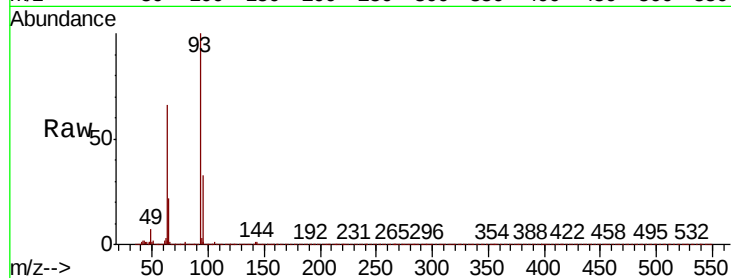




#11
bis(2-Chloroethyl)ether
Concen: 37.321 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

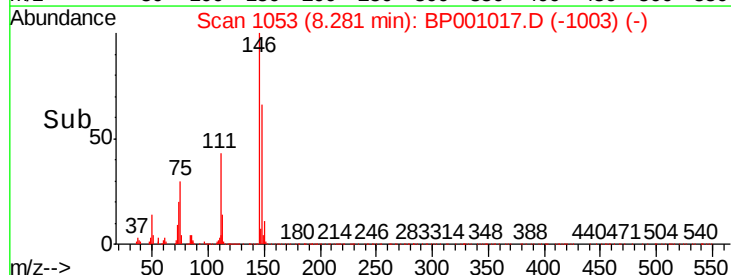
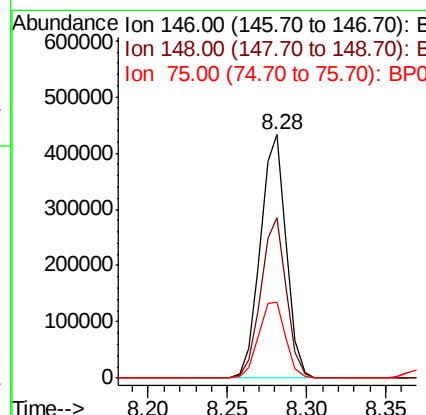
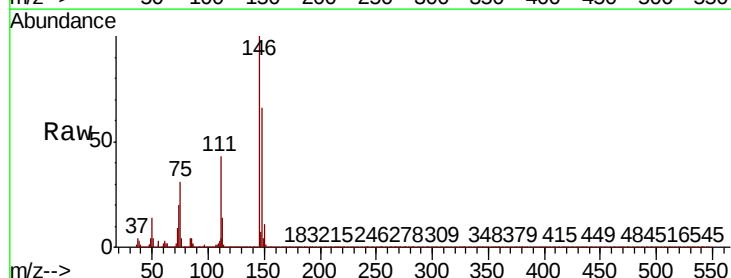
Instrument :
BNA_E
ClientSampleId :

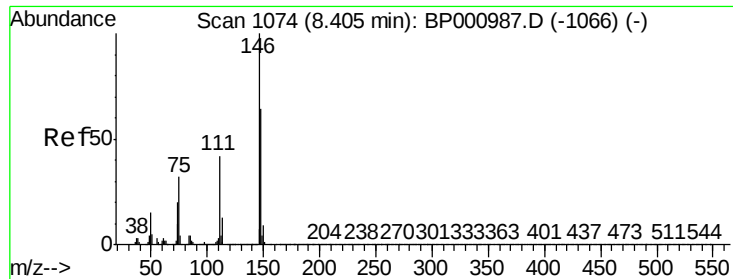
Tot Ion	Ratio	Lower	Upper
93	100		
63	66.3	47.4	87.4
95	33.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 38.497 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.3	78.5
75	31.2	24.6	37.0

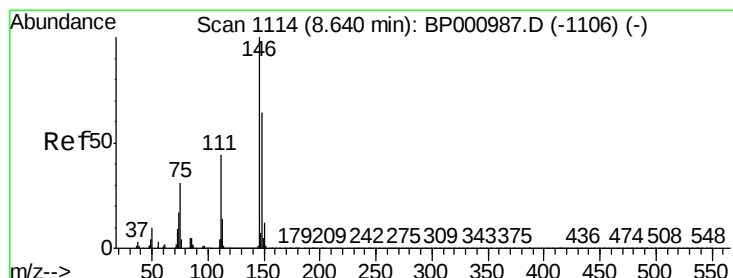
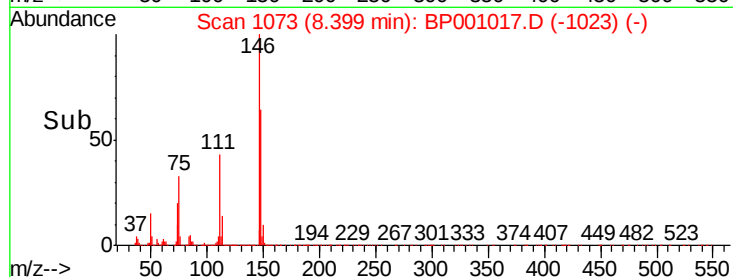
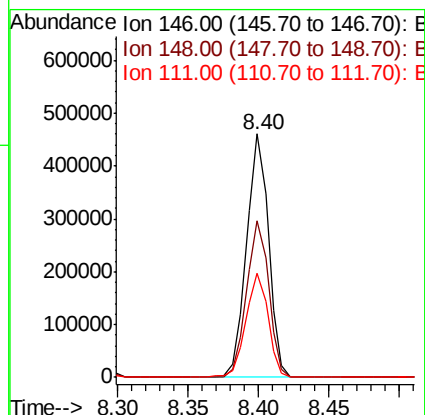
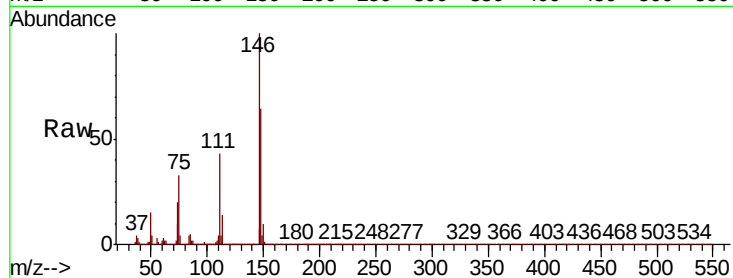




#13
1,4-Dichlorobenzene
Concen: 38.977 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

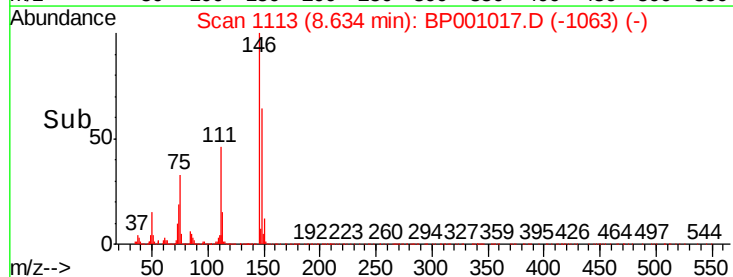
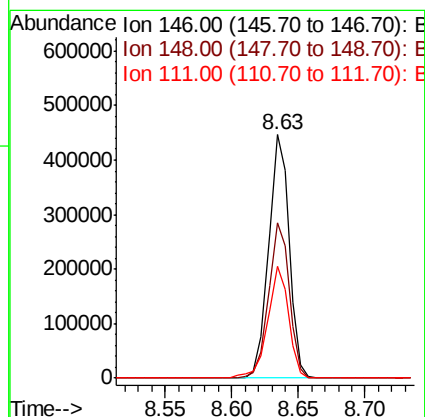
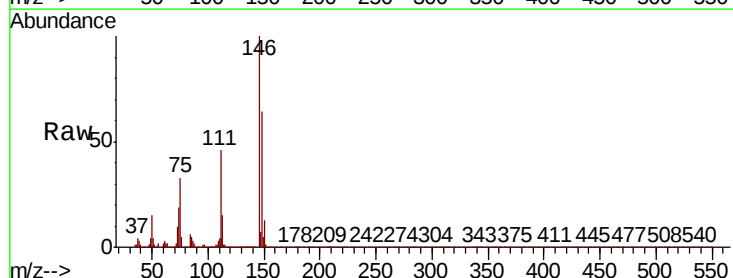
Instrument :
BNA_E
ClientSampleId :

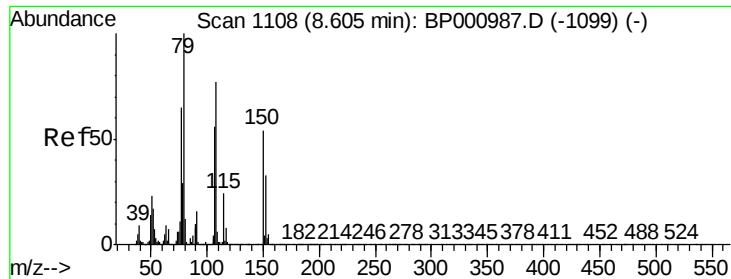
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	42.8	33.8	50.6



#14
1,2-Dichlorobenzene
Concen: 40.002 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
111	45.8	35.6	53.4

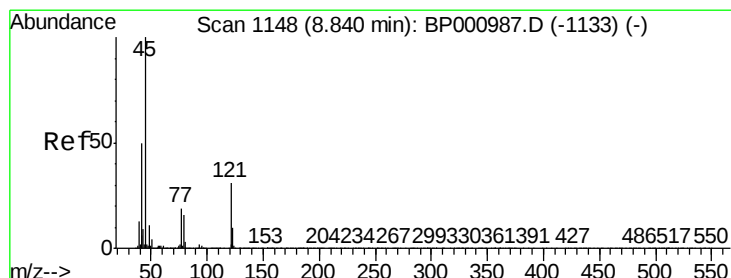
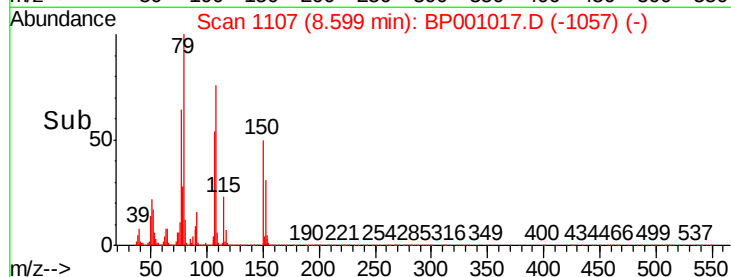
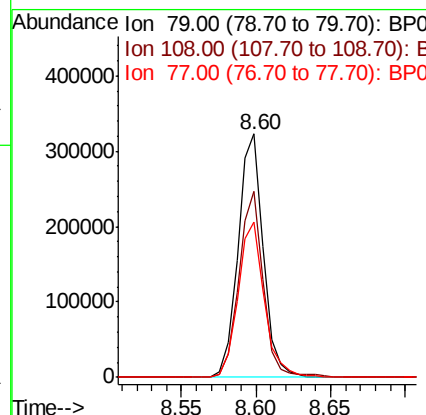
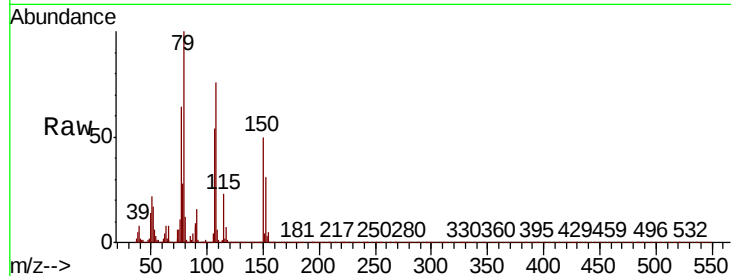




#15
Benzyl Alcohol
Concen: 41.135 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

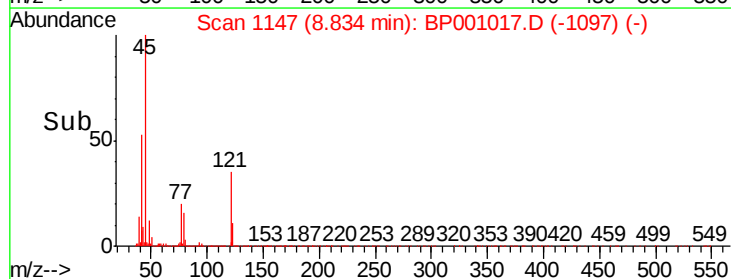
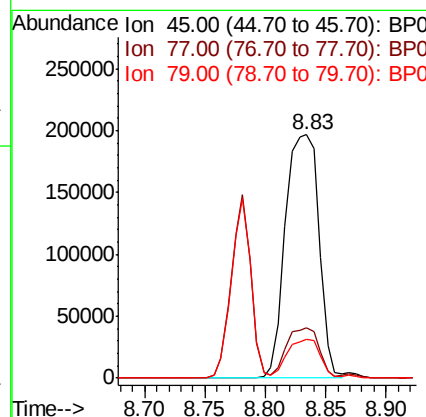
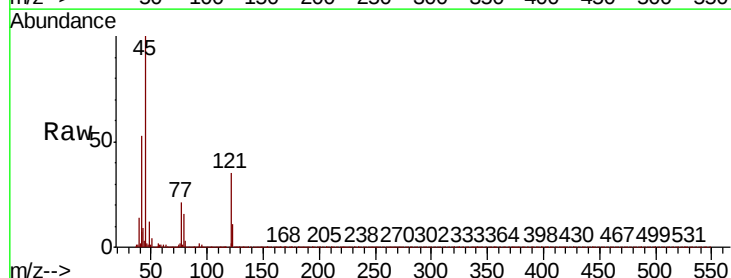
Instrument :
BNA_E
ClientSampled :

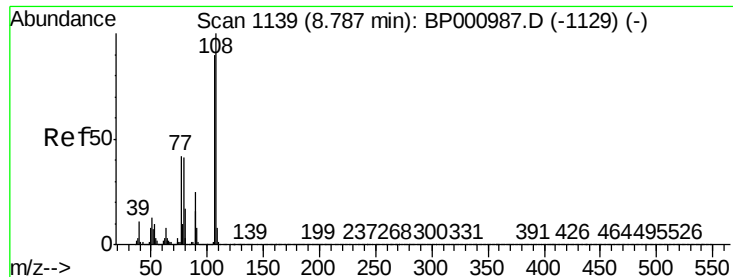
Tot Ion: 79 Resp: 380976
Ion Ratio Lower Upper
79 100
108 76.2 62.0 93.0
77 63.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.962 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion: 45 Resp: 377864
Ion Ratio Lower Upper
45 100
77 20.5 0.0 39.1
79 15.8 0.0 35.9

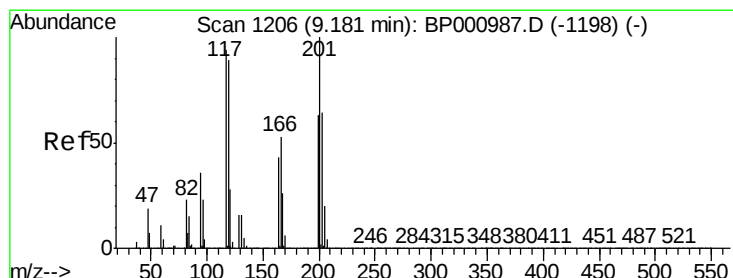
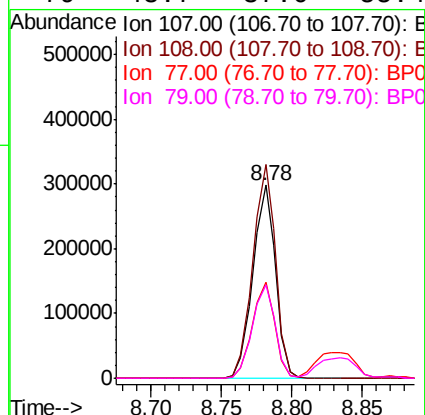
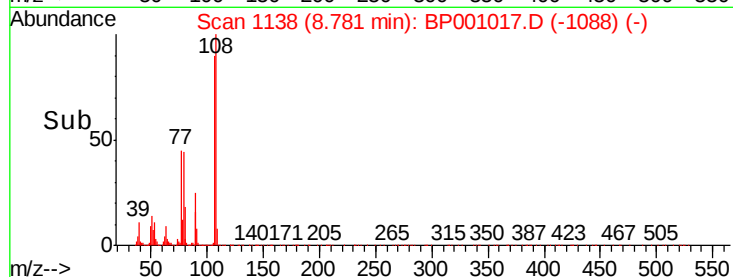
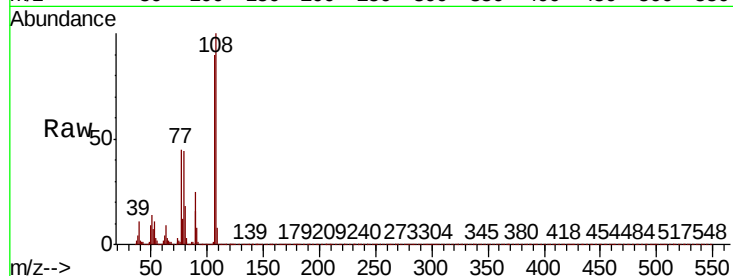




#17
2-Methylphenol
Concen: 38.872 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

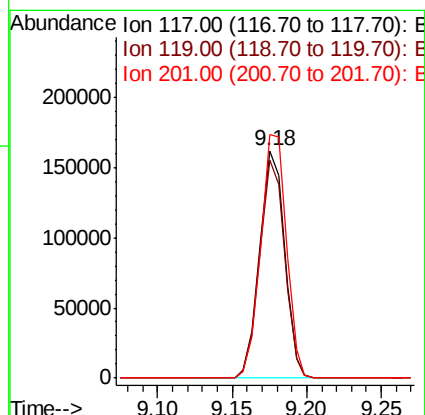
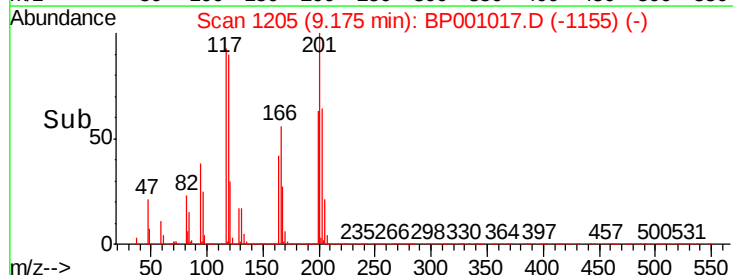
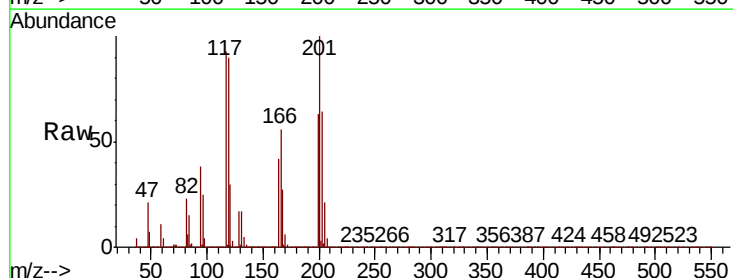
Instrument :
BNA_E
ClientSampled :

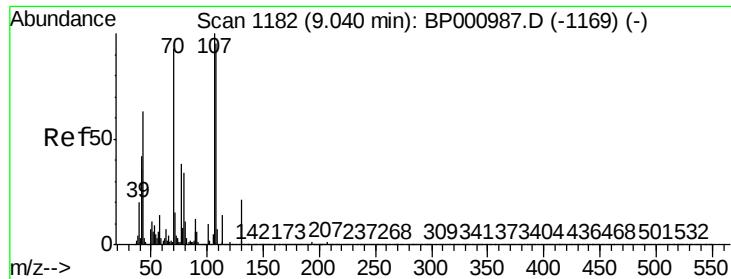
Tot Ion:	107	Resp:	336365
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.3	133.9
77	49.7	37.2	55.8
79	48.7	37.0	55.4



#18
Hexachloroethane
Concen: 39.381 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:	117	Resp:	186307
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.5	113.3
201	107.2	84.9	127.3

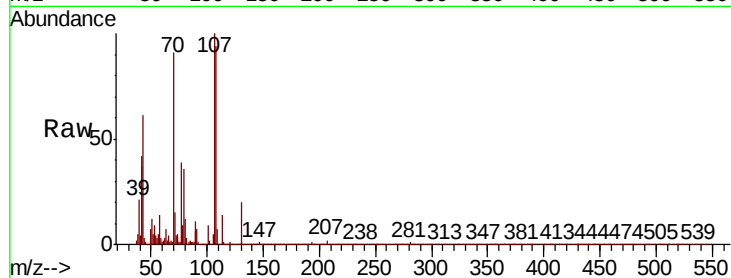




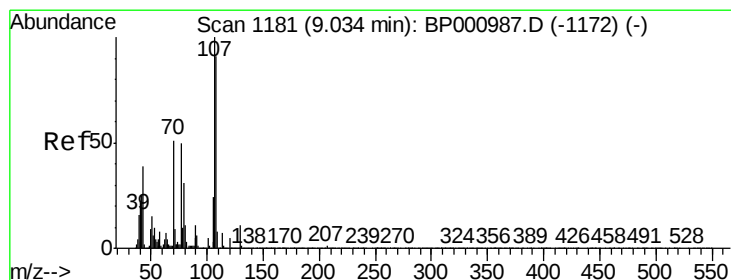
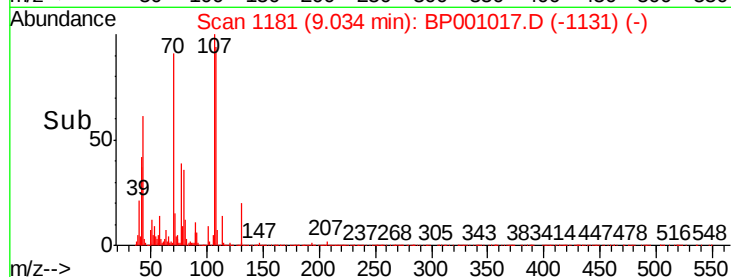
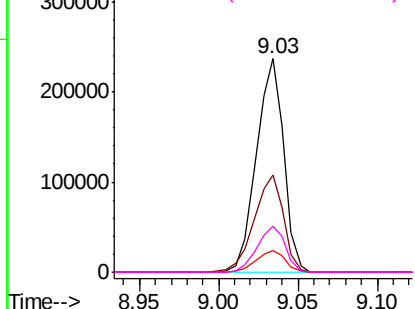
#19
n-Nitroso-di-n-propylamine
Concen: 38.811 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:	70	Resp:	283244
Ion	Ratio	Lower	Upper
70	100		
42	45.6	36.3	54.5
101	10.2	8.7	13.1
130	21.8	18.0	27.0

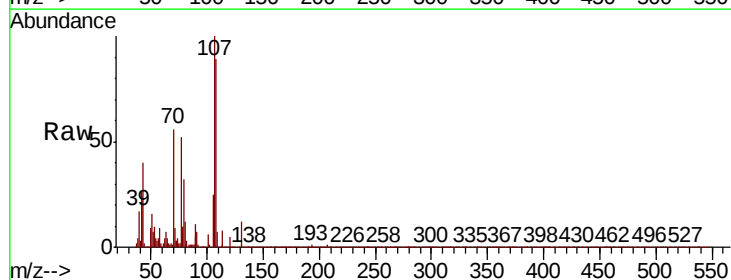


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

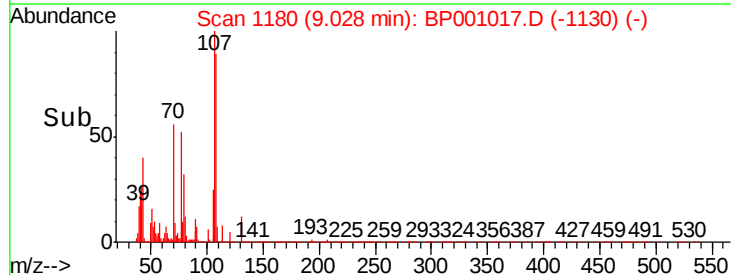
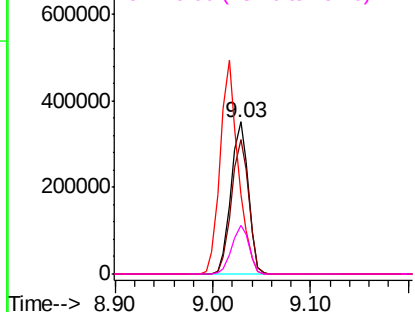


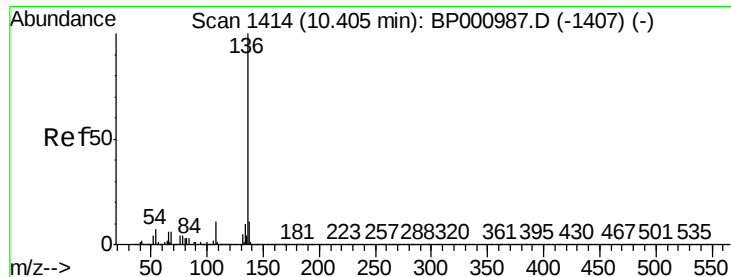
#20
3+4-Methylphenols
Concen: 40.466 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:	107	Resp:	434413
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.1	111.1
77	51.8	29.8	69.8
79	32.1	11.1	51.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

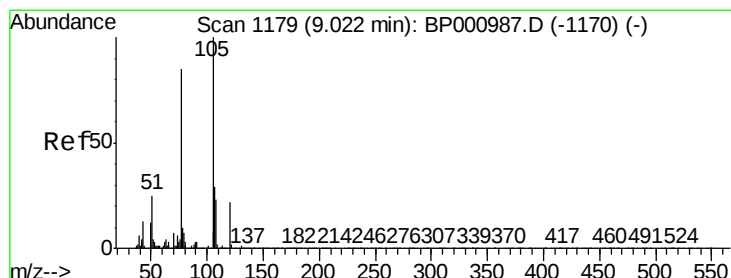
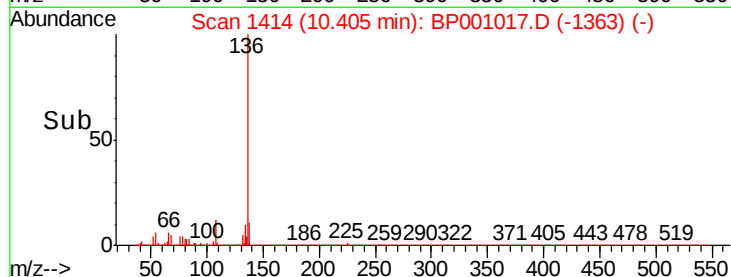
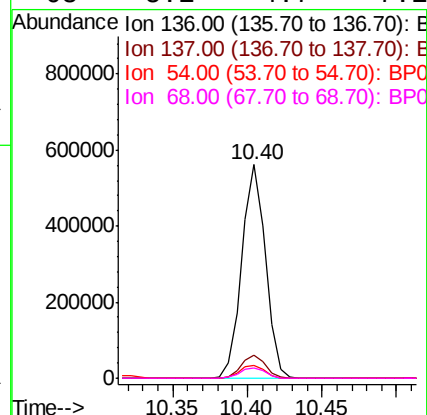
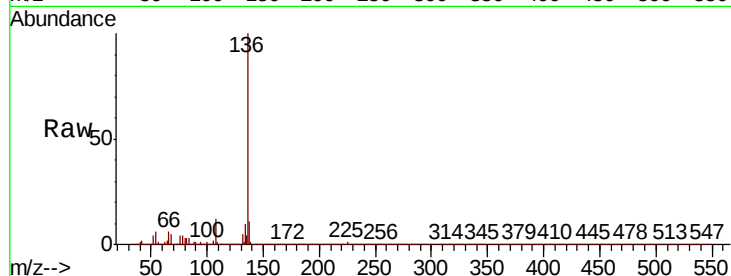




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

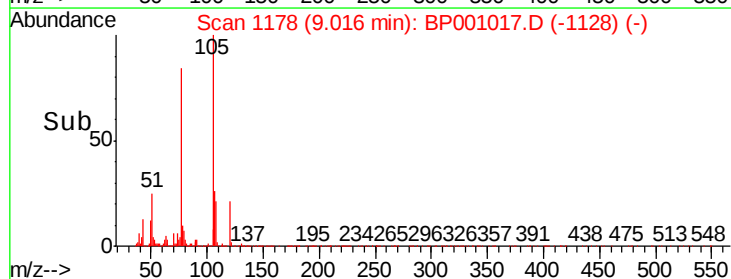
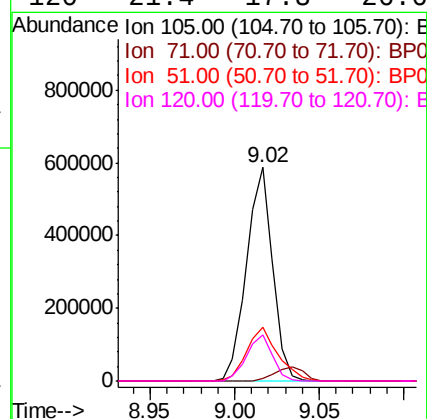
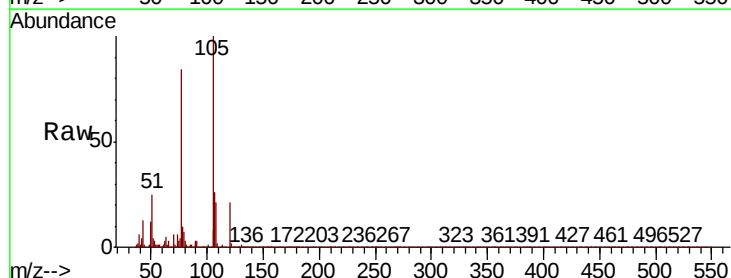
Instrument :
BNA_E
ClientSampleId :

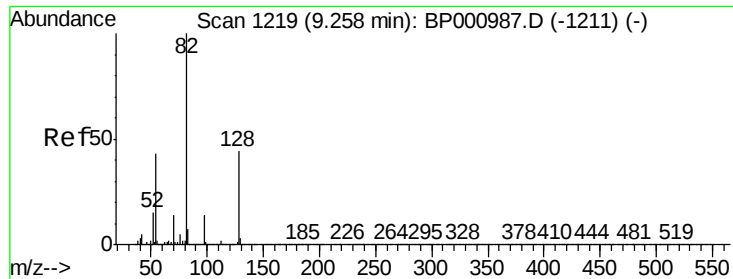
Tot Ion:136	Resp:	622822
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.6
54	6.2	5.4 8.2
68	5.1	4.7 7.1



#22
Acetophenone
Concen: 39.268 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:105	Resp:	631617
Ion Ratio	Lower	Upper
105	100	
71	1.1	1.0 1.4
51	25.4	19.9 29.9
120	21.4	17.8 26.6

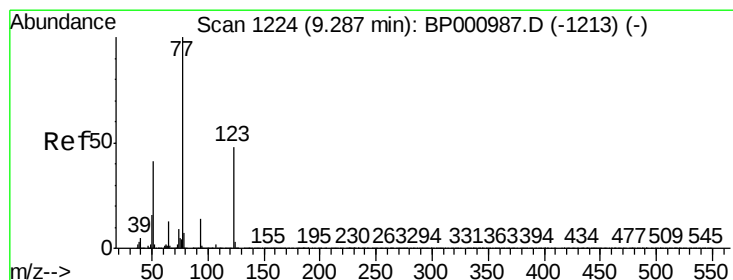
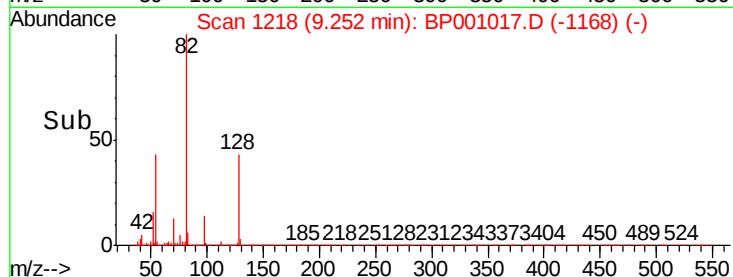
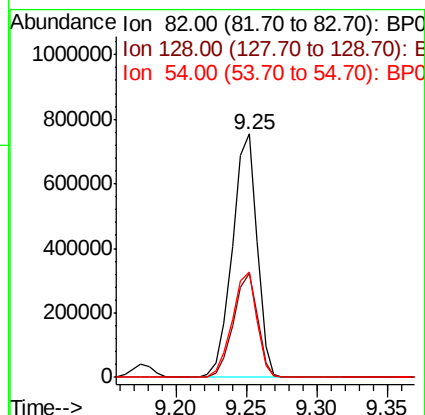
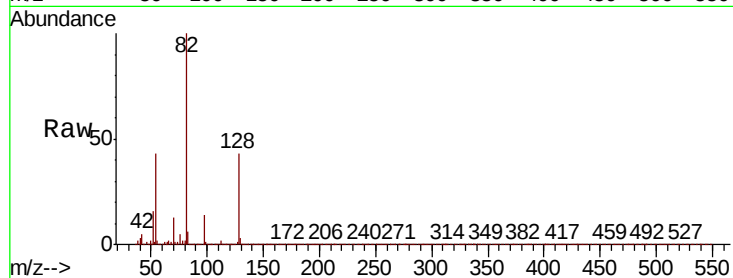




#23
 Nitrobenzene-d5
 Concen: 81.331 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

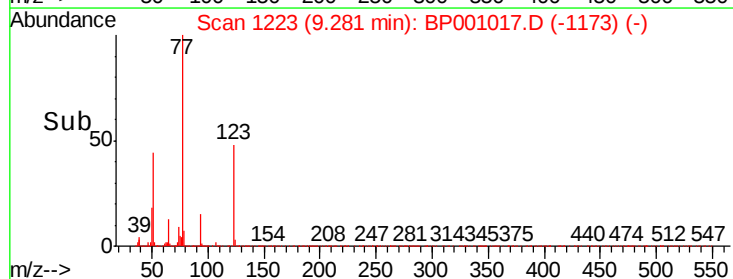
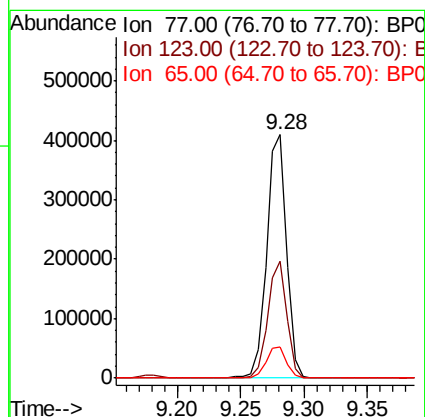
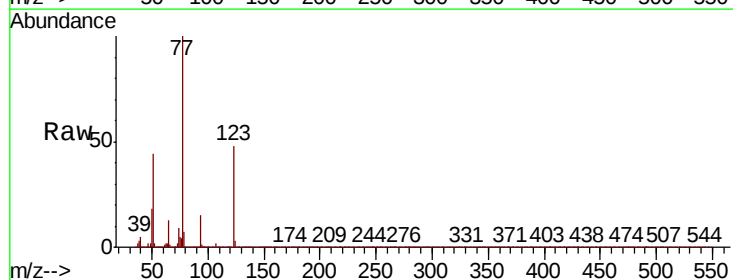
Instrument :
 BNA_E
 ClientSampleId :

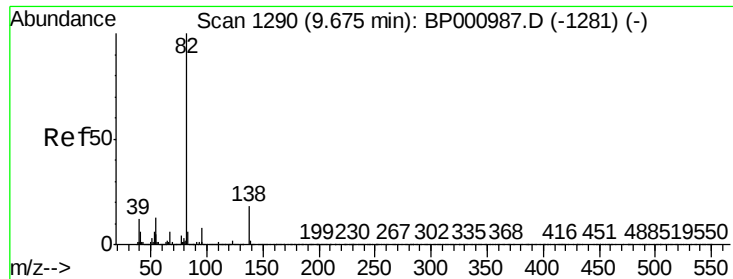
Tot Ion: 82 Resp: 915723
 Ion Ratio Lower Upper
 82 100
 128 42.7 35.3 52.9
 54 43.0 34.3 51.5



#24
 Nitrobenzene
 Concen: 39.350 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion: 77 Resp: 444564
 Ion Ratio Lower Upper
 77 100
 123 47.8 38.1 57.1
 65 13.0 10.2 15.2

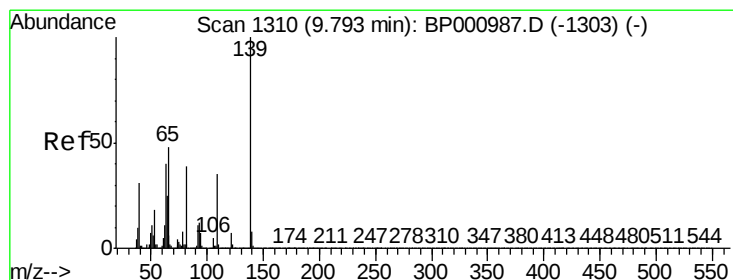
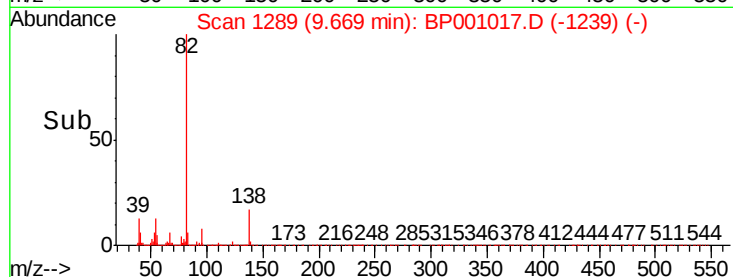
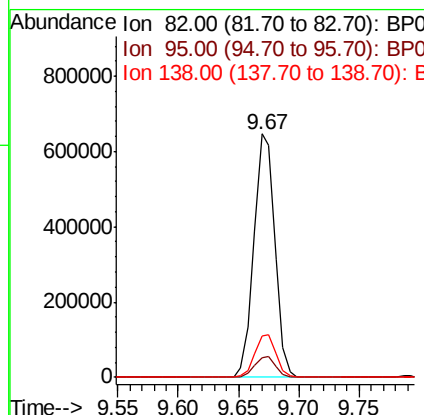
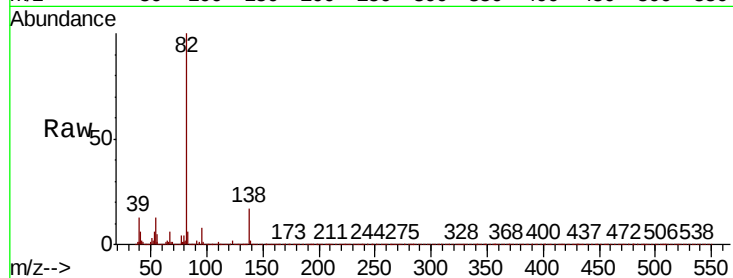




#25
Isophorone
Concen: 37.899 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

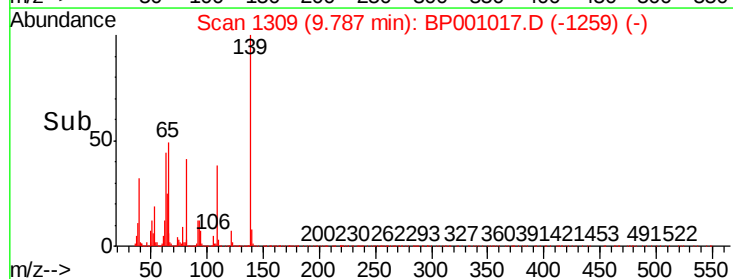
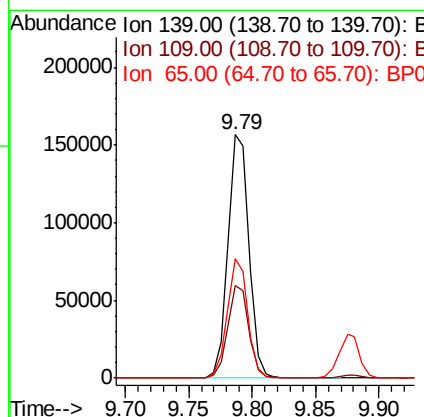
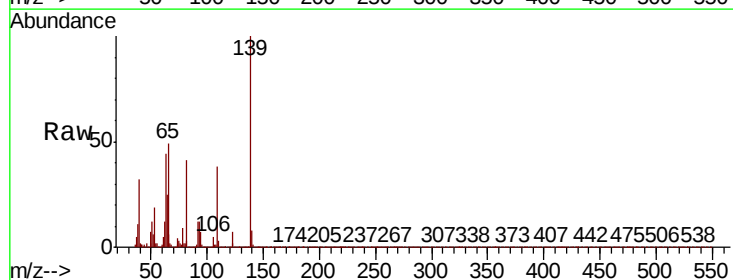
Instrument :
BNA_E
ClientSampleId :

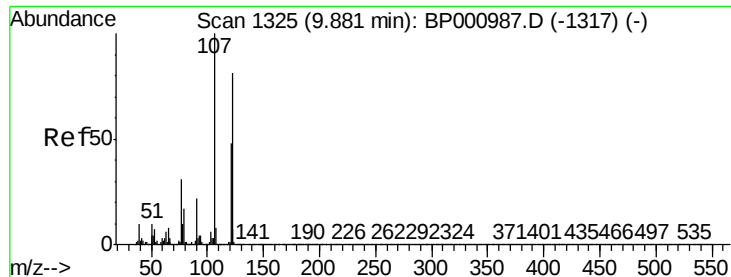
Tot Ion: 82 Resp: 785410
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 17.1 14.2 21.4



#26
2-Nitrophenol
Concen: 42.224 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion: 139 Resp: 178264
Ion Ratio Lower Upper
139 100
109 38.0 27.7 41.5
65 49.1 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 38.301 ng

RT: 9.88 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

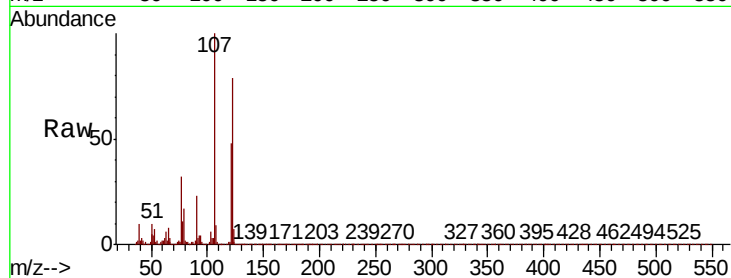
Tot Ion:122 Resp: 302802

Ion Ratio Lower Upper

122 100

107 126.3 99.3 148.9

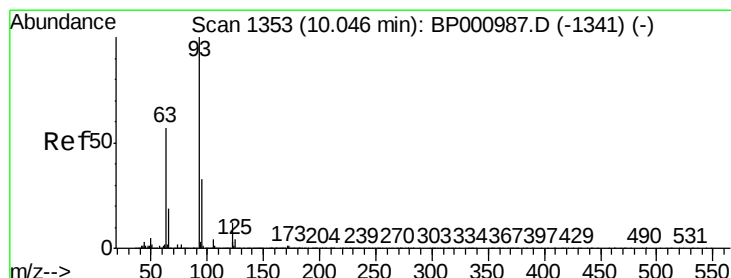
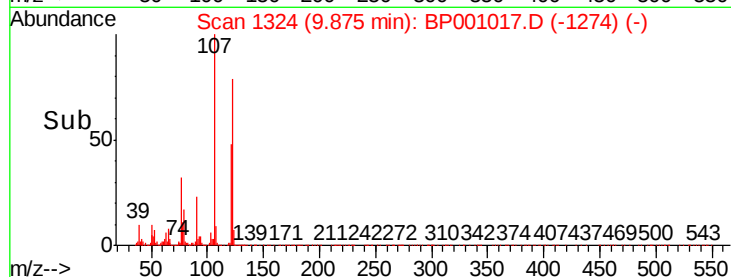
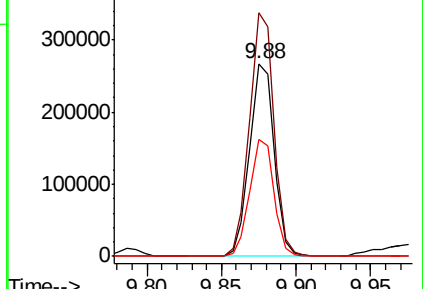
121 60.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.003 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

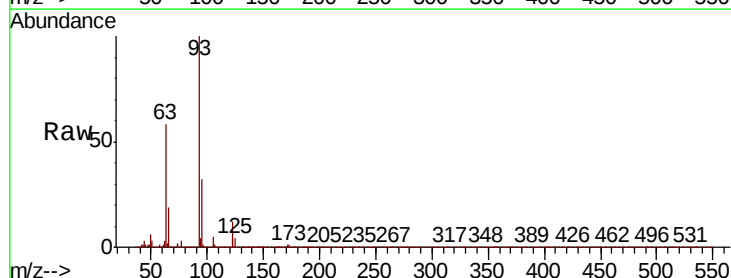
Tgt Ion: 93 Resp: 501390

Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

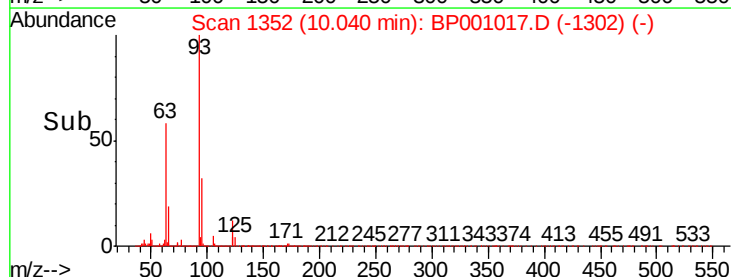
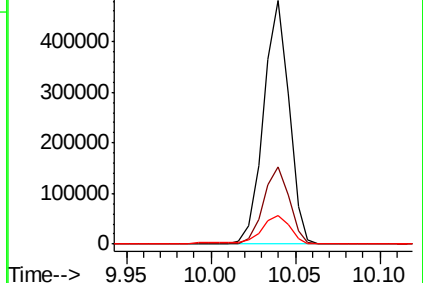
123 11.6 9.6 14.4

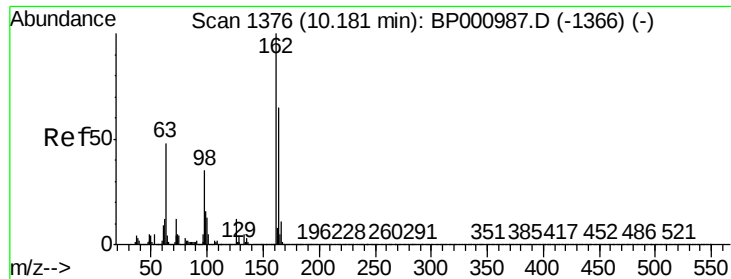


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

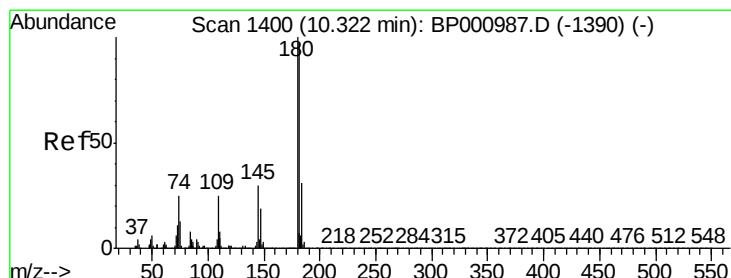
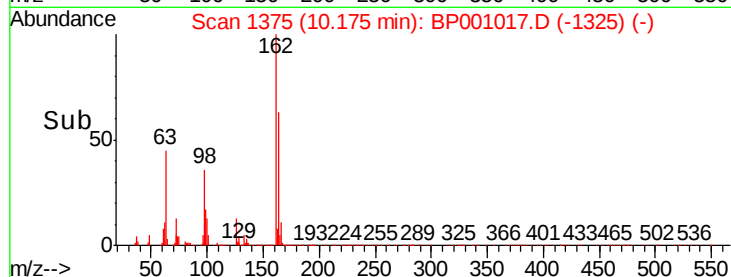
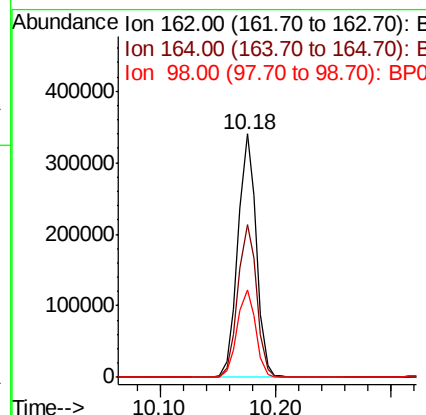
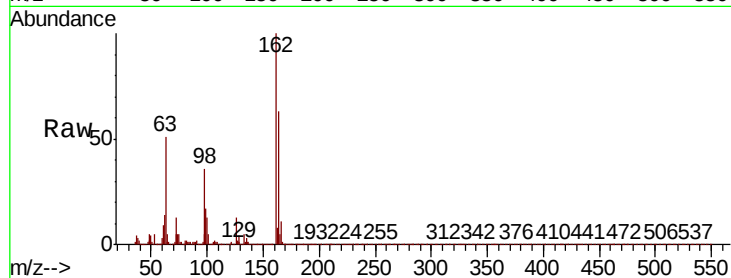




#29
2,4-Dichlorophenol
Concen: 39.439 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

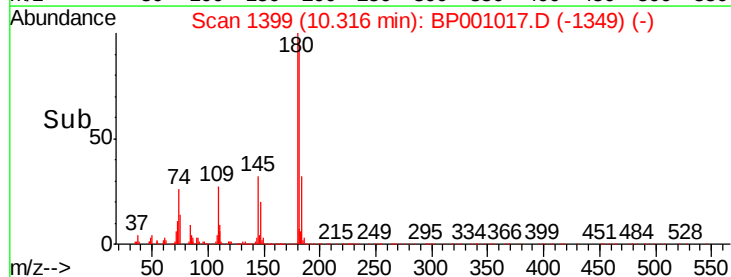
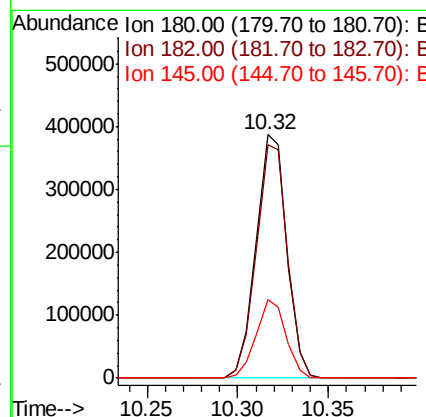
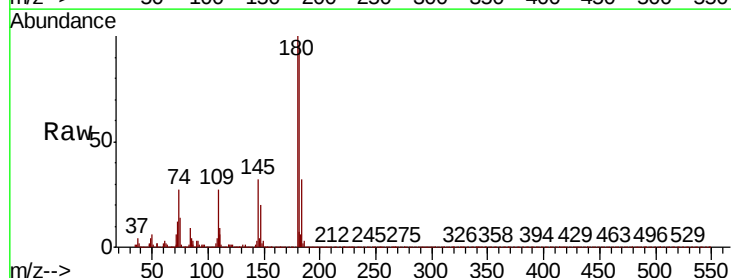
Instrument :
BNA_E
ClientSampleId :

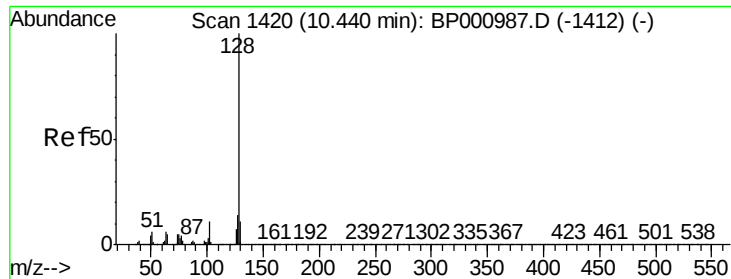
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.5	84.5
98	36.1	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.739 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.6
145	32.0	24.2	36.4

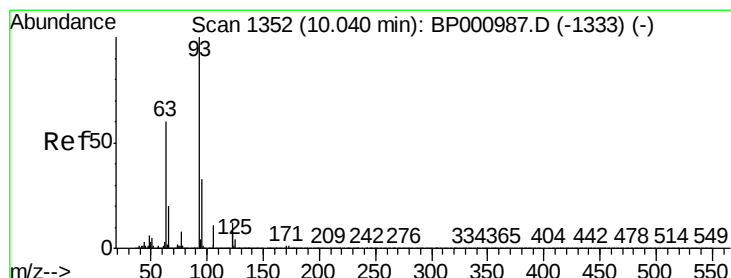
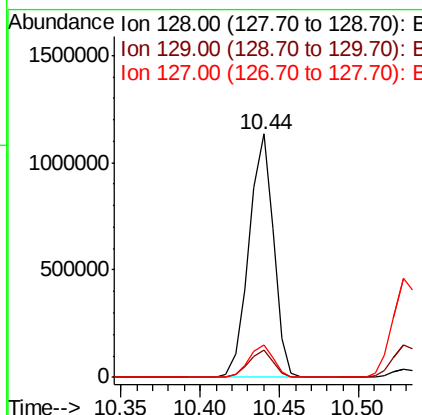
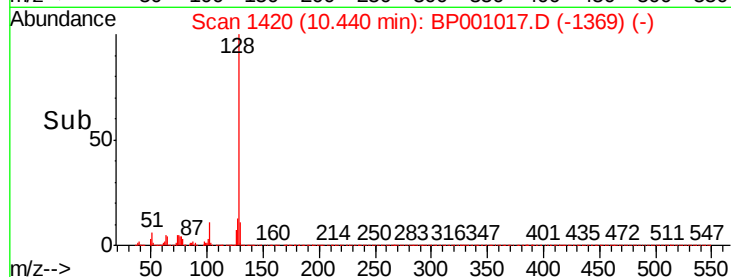
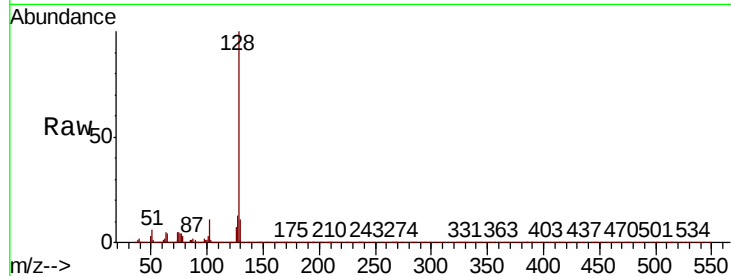




#31
Naphthalene
Concen: 39.113 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

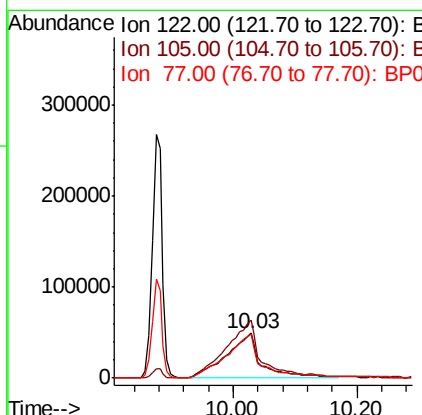
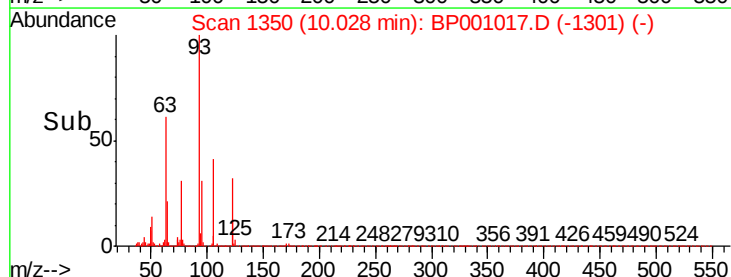
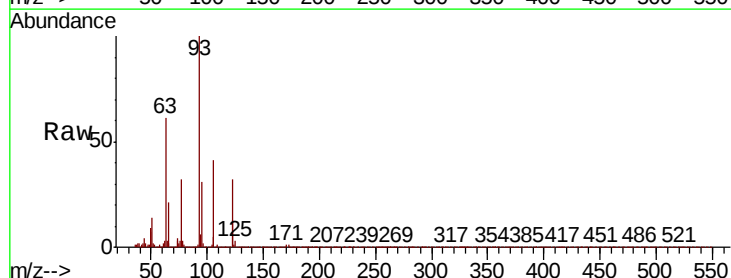
Instrument :
BNA_E
ClientSampled :

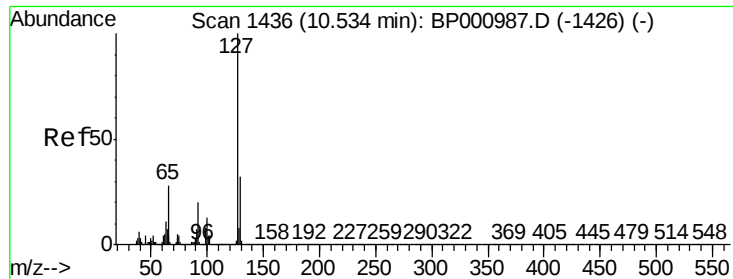
Tot Ion:128 Resp: 1217093
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 41.802 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:122 Resp: 193979
Ion Ratio Lower Upper
122 100
105 129.9 110.5 150.5
77 98.8 77.9 117.9

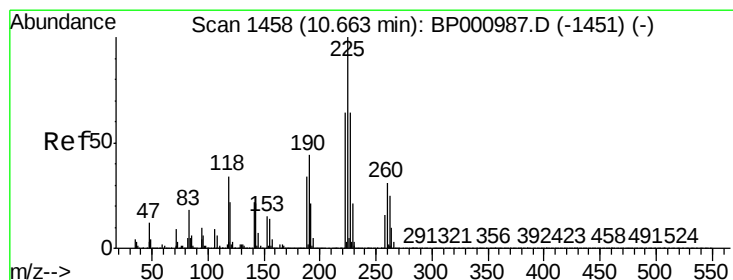
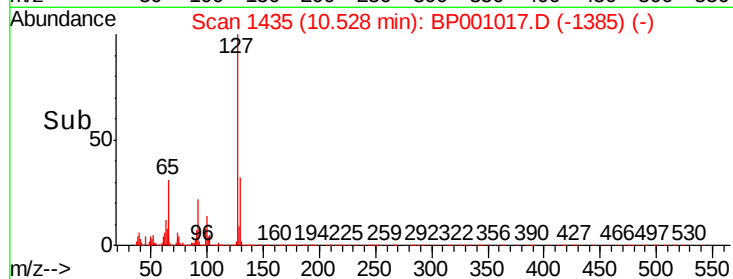
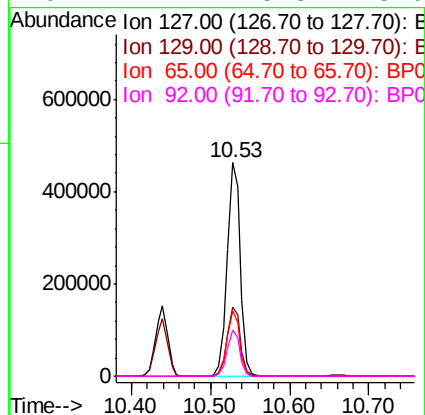
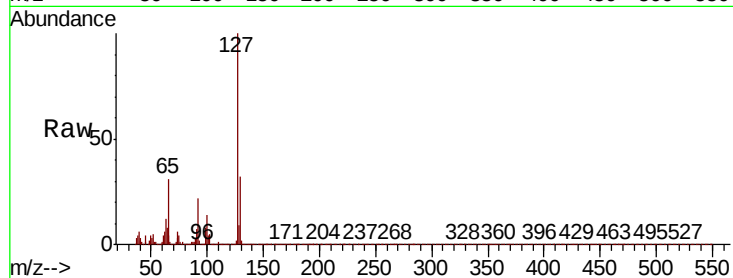




#33
4-Chloroaniline
Concen: 39.302 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

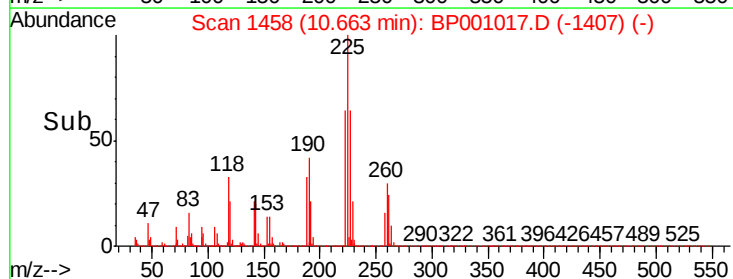
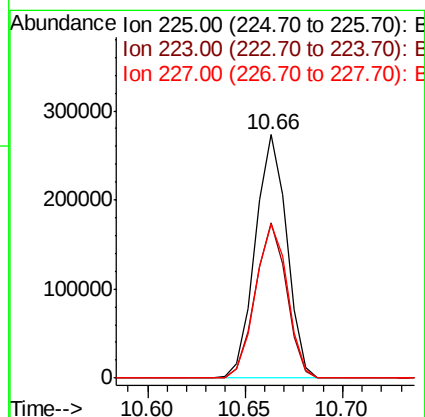
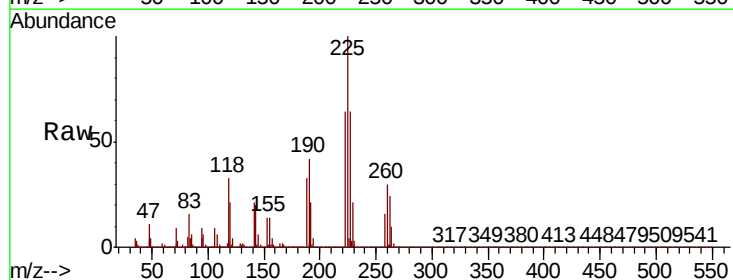
Instrument :
BNA_E
ClientSampleId :

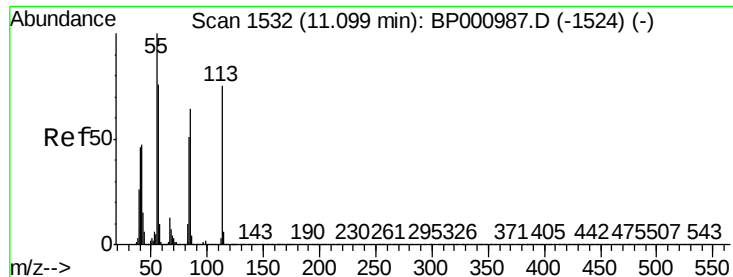
Tot Ion:	127	Resp:	524431
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.5	22.7	34.1
92	21.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.483 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:	225	Resp:	305800
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.1	76.7
227	63.5	51.4	77.2

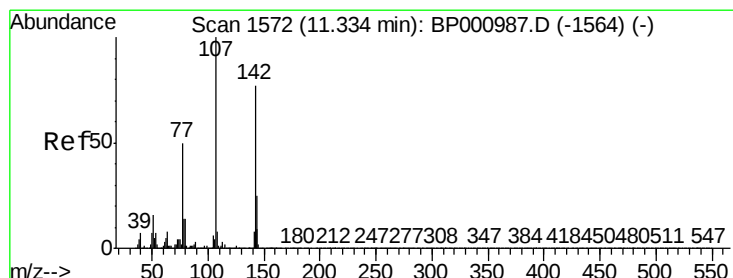
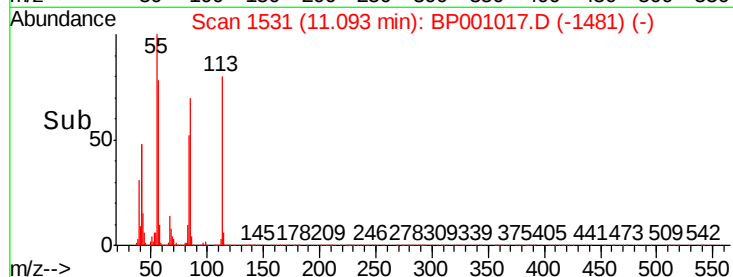
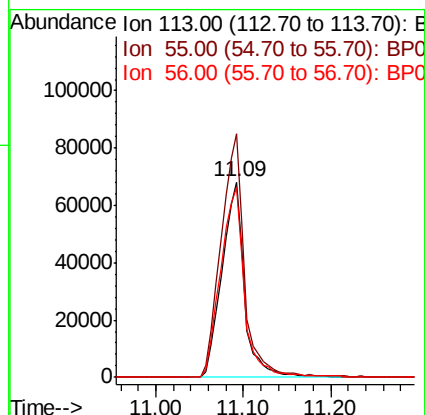
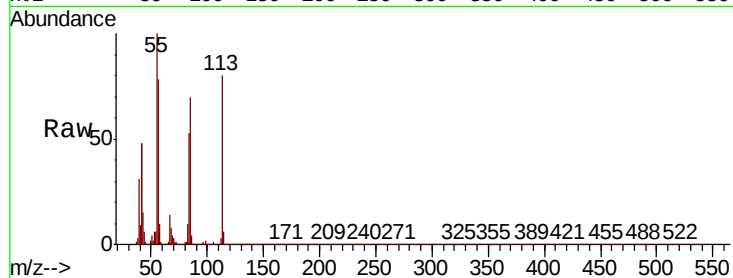




#35
 Caprolactam
 Concen: 40.314 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

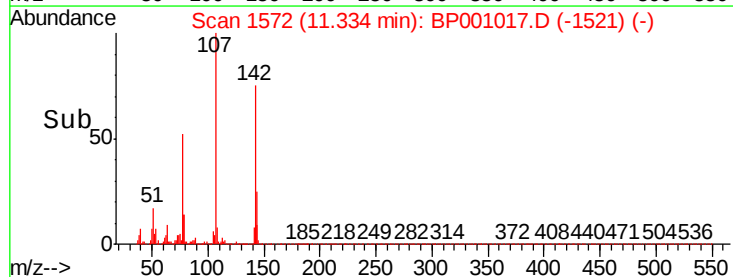
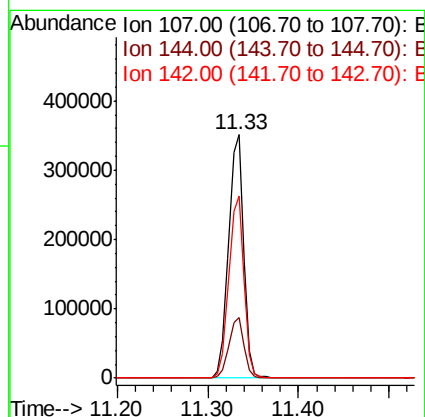
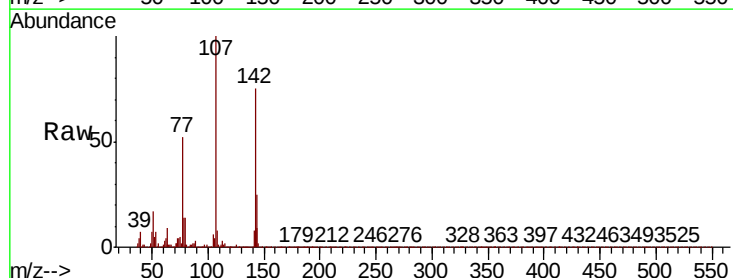
Instrument :
 BNA_E
 ClientSampleId :

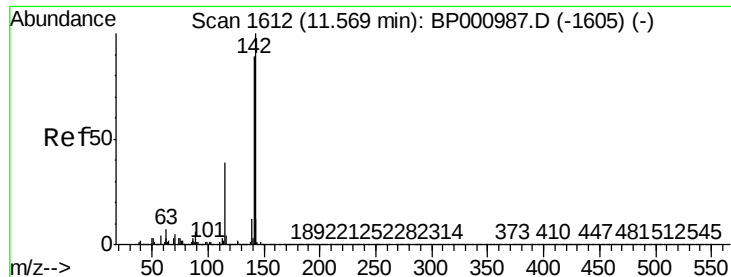
Tot Ion:113 Resp: 121421
 Ion Ratio Lower Upper
 113 100
 55 124.8 114.2 154.2
 56 97.6 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.616 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion:107 Resp: 402454
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.0 30.0
 142 75.0 61.9 92.9

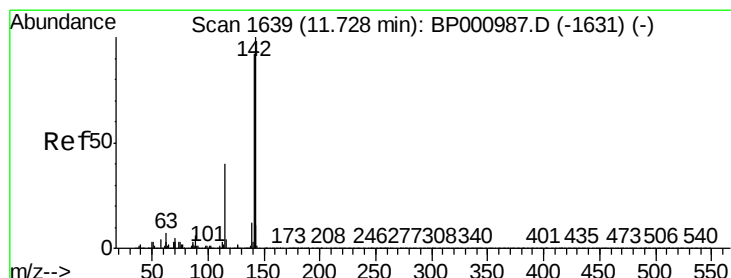
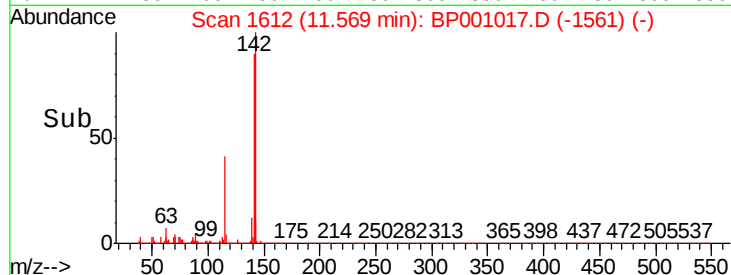
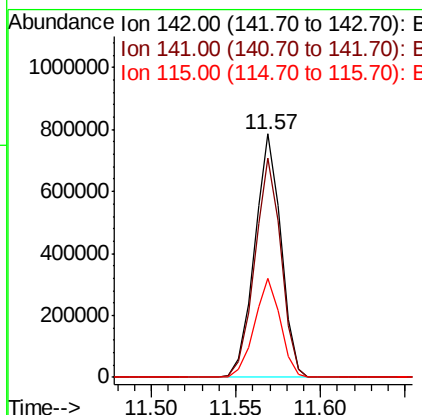
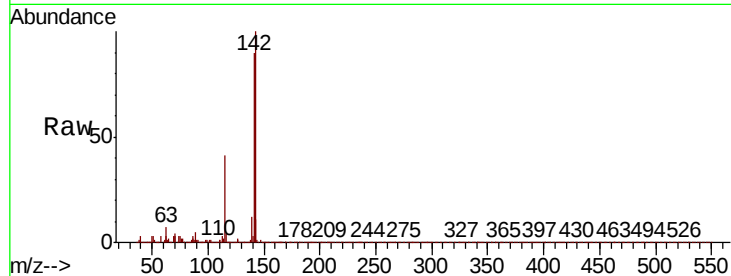




#37
2-Methylnaphthalene
Concen: 39.223 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

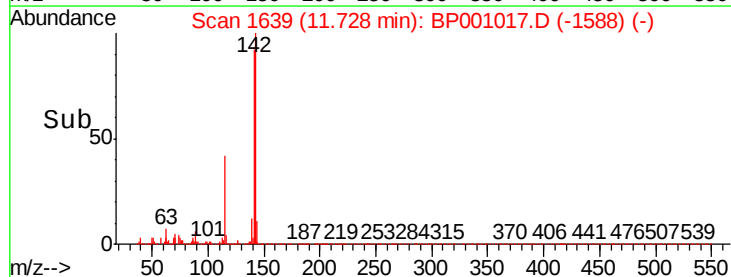
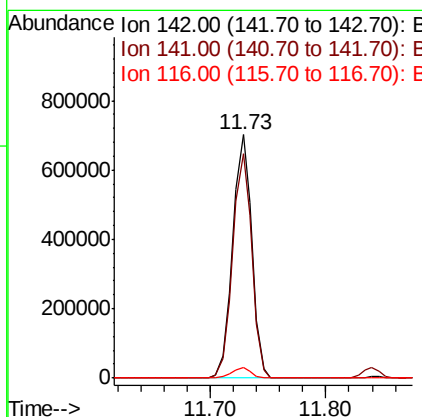
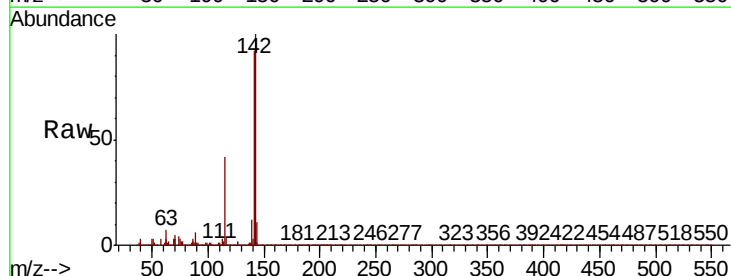
Instrument :
BNA_E
ClientSampleId :

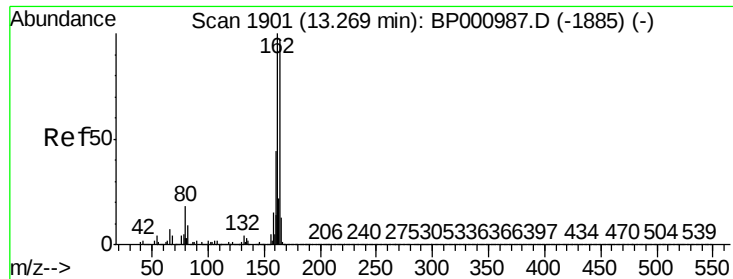
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.5	107.3
115	40.5	30.8	46.2



#38
1-Methylnaphthalene
Concen: 38.969 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.9	110.9
116	4.4	3.4	5.0

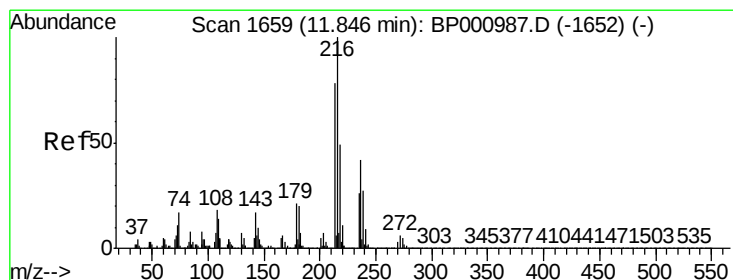
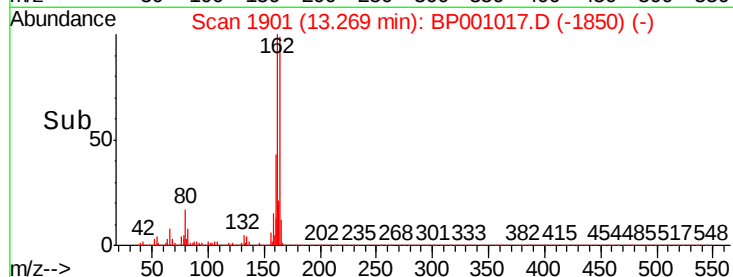
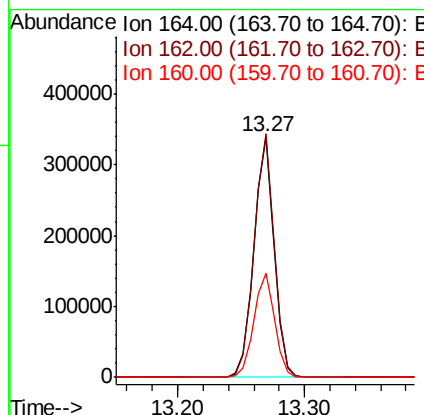
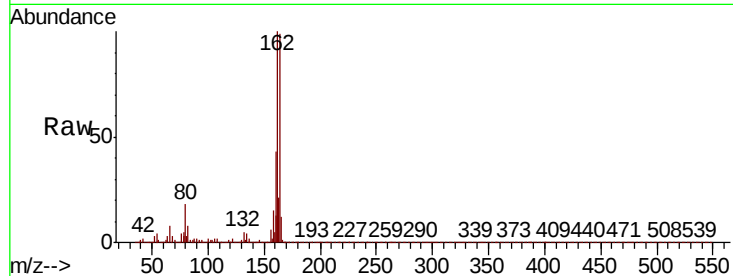




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

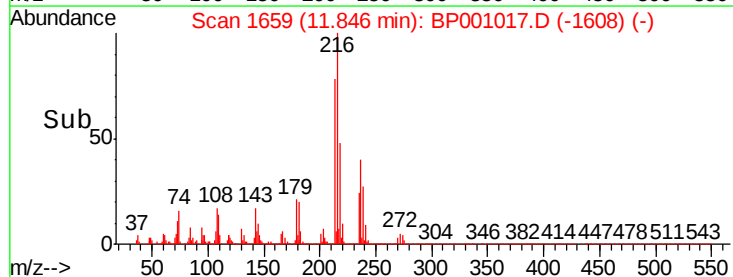
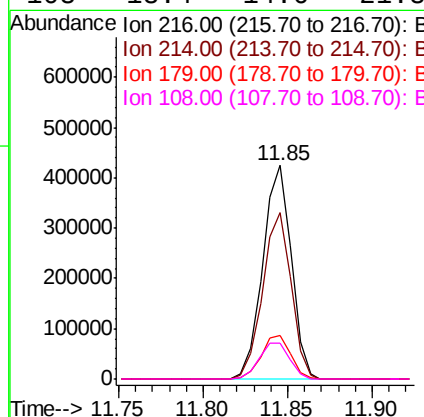
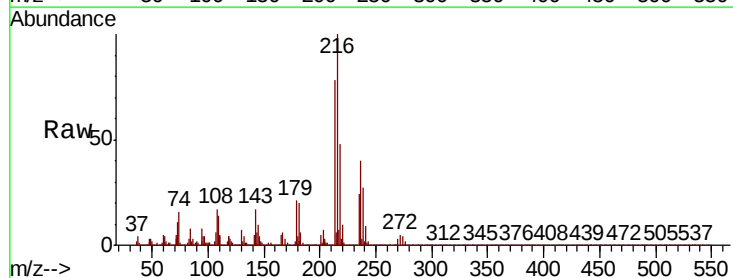
Instrument :
BNA_E
ClientSampleId :

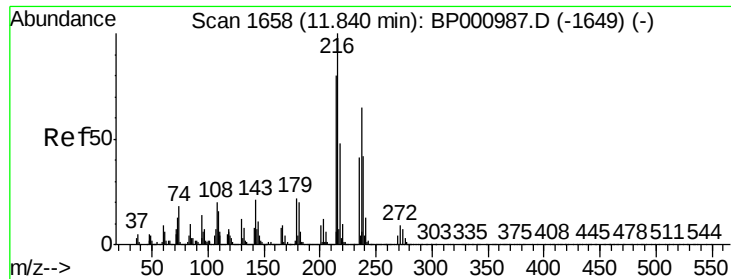
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	43.6	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.324 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.8	94.2
179	21.1	16.8	25.2
108	18.4	14.6	21.8

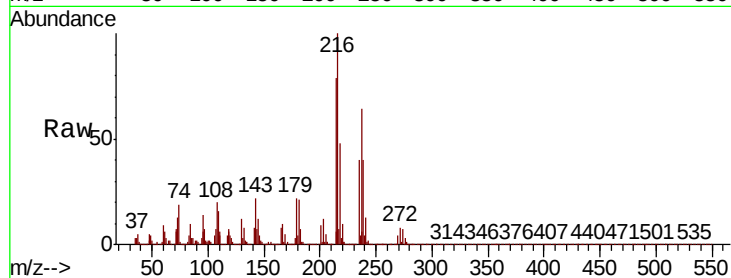




#41
Hexachlorocyclopentadiene
Concen: 39.031 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.1	83.1
272	12.2	0.0	33.1

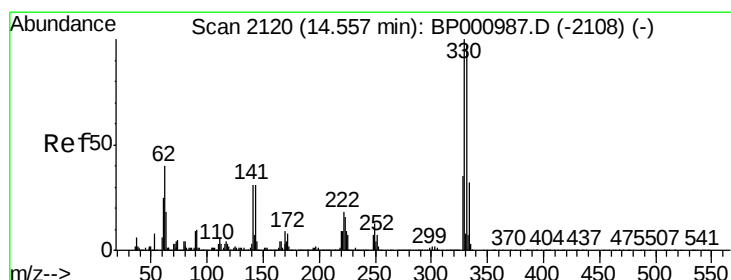
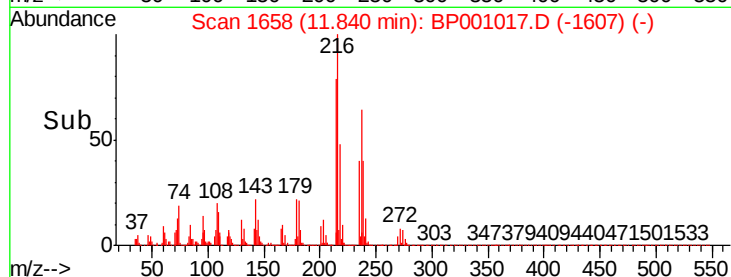
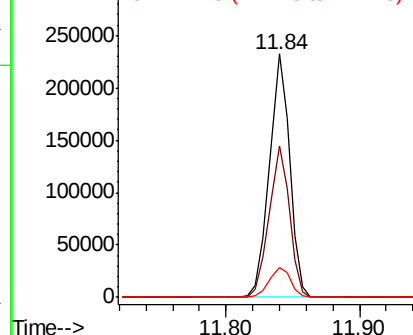


Abundance

Ion 236.80 (236.50 to 237.50): E

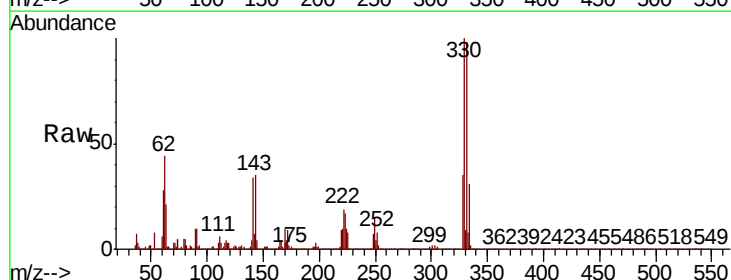
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 85.089 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	78.3	117.5
141	32.3	25.0	37.4

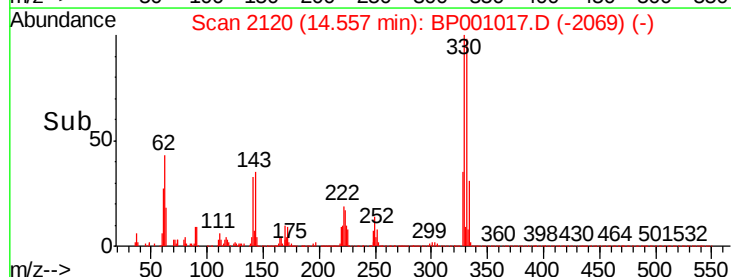
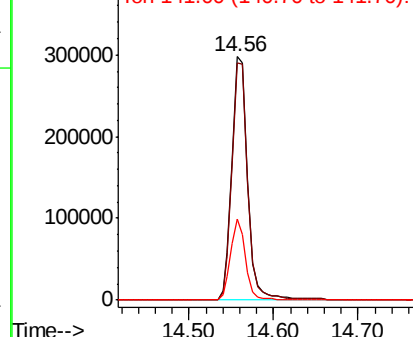


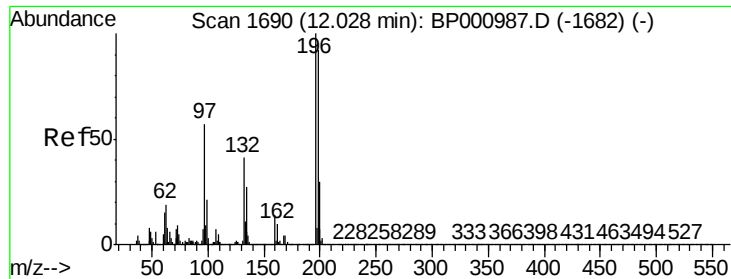
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

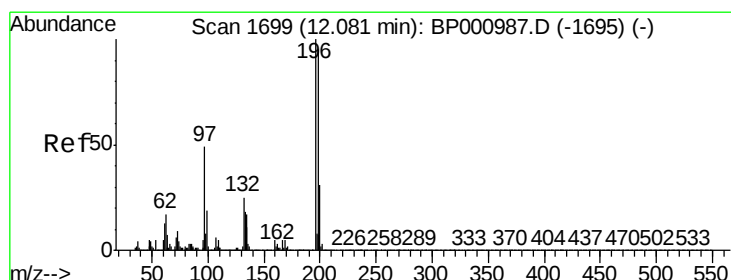
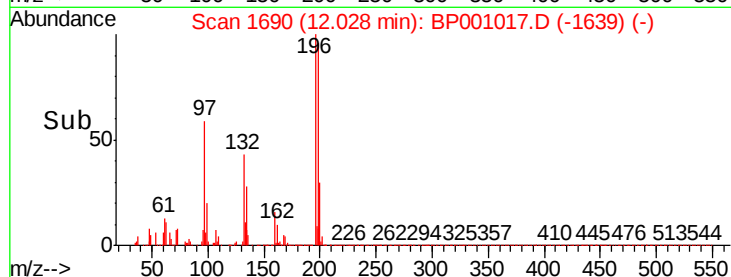
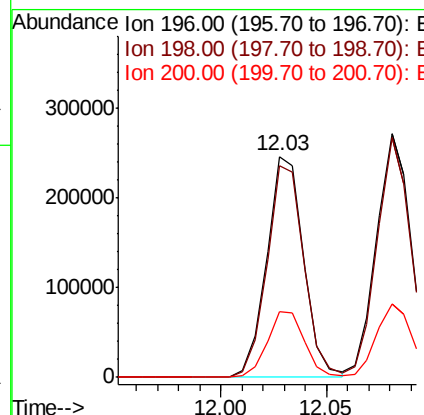
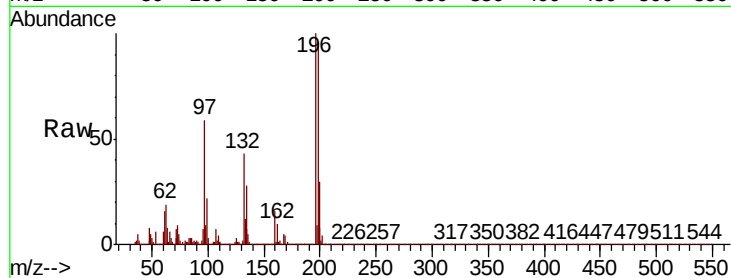




#43
2,4,6-Trichlorophenol
Concen: 39.469 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

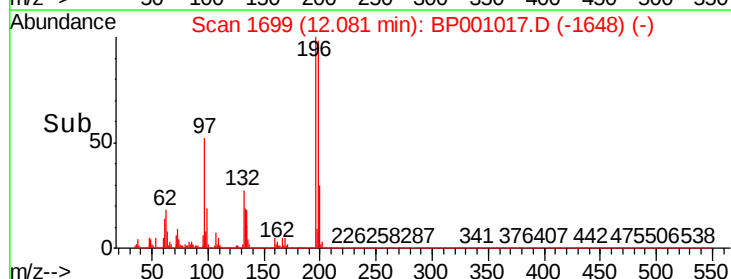
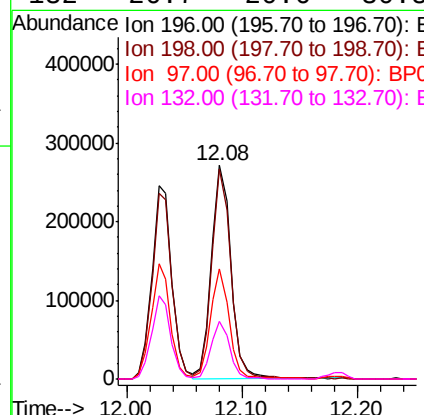
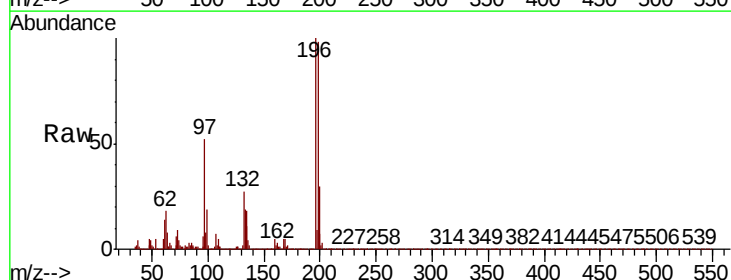
Instrument :
BNA_E
ClientSampleId :

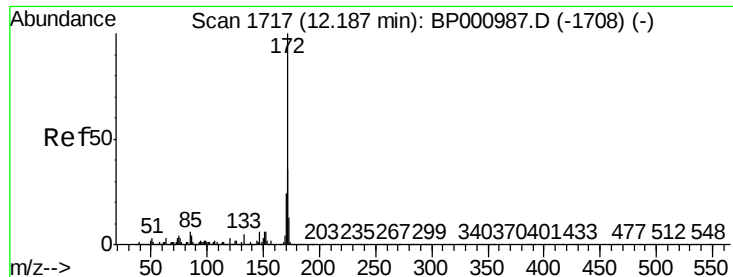
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.0	111.0
200	29.9	24.2	36.4



#44
2,4,5-Trichlorophenol
Concen: 39.616 ng
RT: 12.08 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.3	114.5
97	51.6	39.1	58.7
132	26.7	20.6	30.8





#45

2-Fluorobiphenyl

Concen: 80.052 ng

RT: 12.18 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

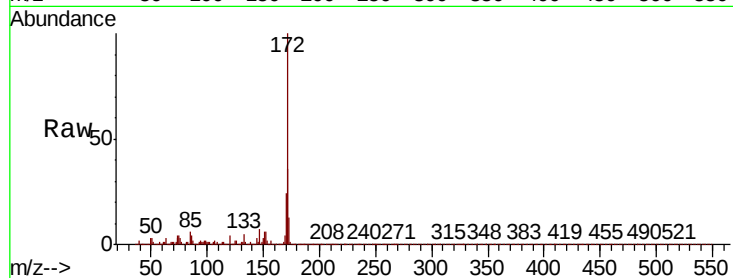
Instrument :

BNA_E

ClientSampled :

Tot Ion:172 Resp: 2005199

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.6	18.9	28.3

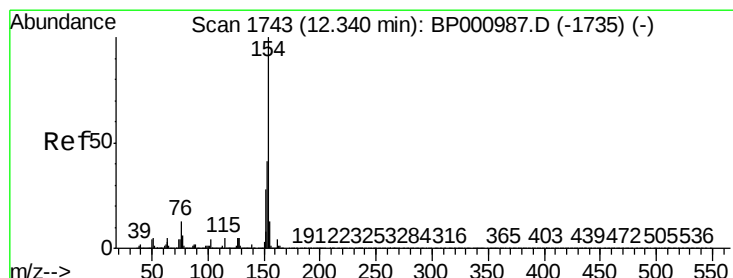
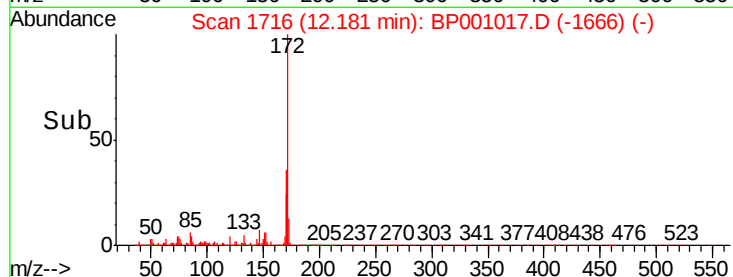
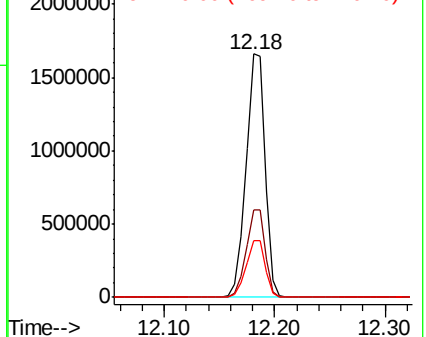


Abundance

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: 39.093 ng

RT: 12.34 min Scan# 1743

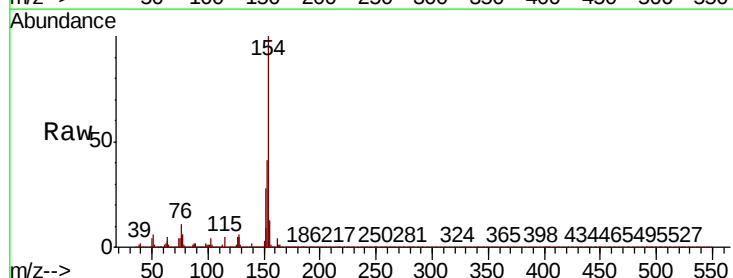
Delta R.T. -0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:154 Resp: 1102757

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	11.5	0.0	32.5

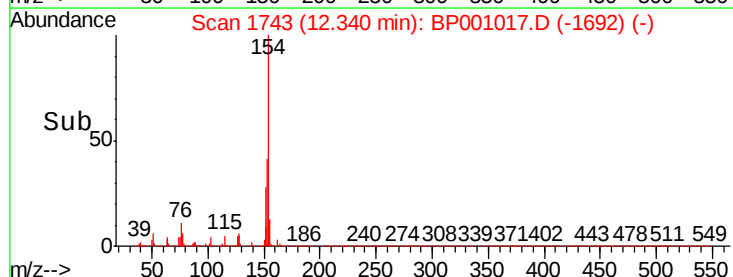
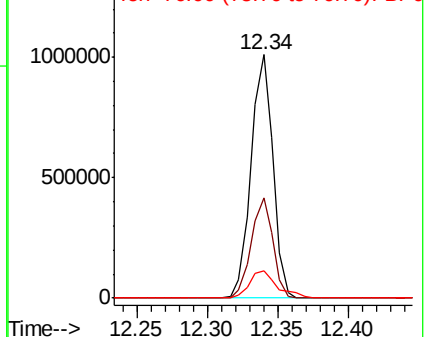


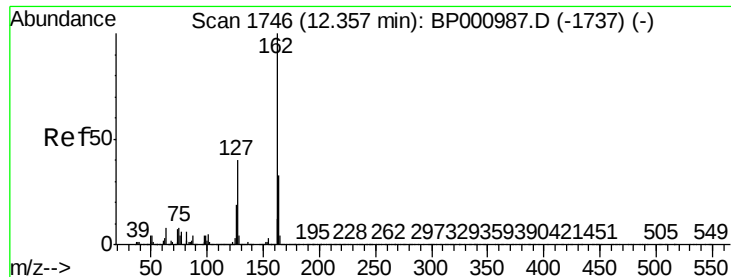
Abundance

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

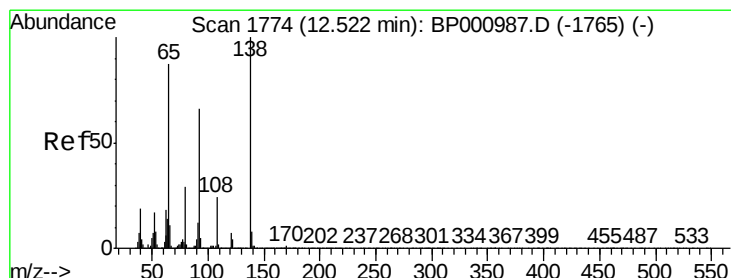
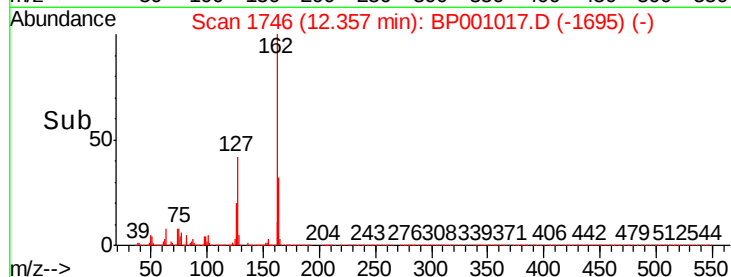
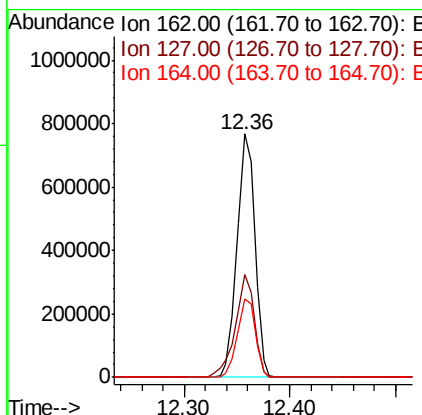
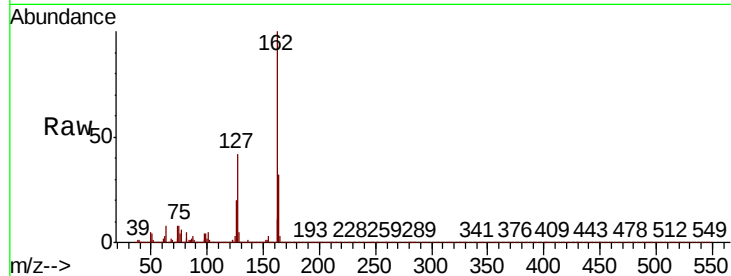




#47
2-Chloronaphthalene
Concen: 39.124 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

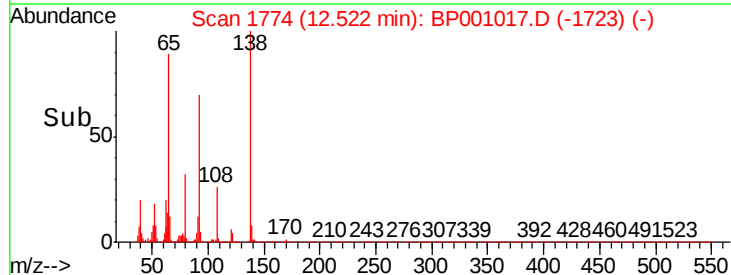
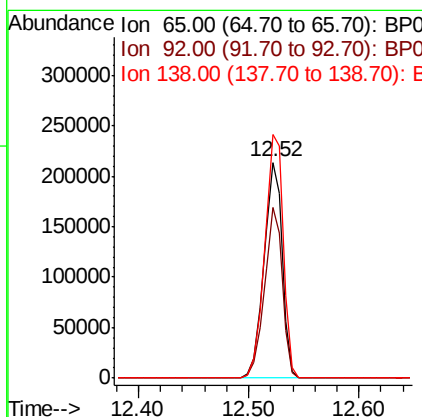
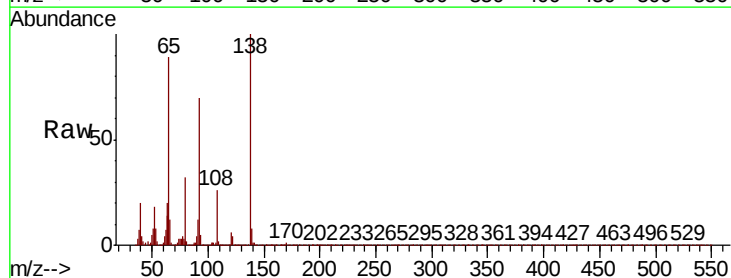
Instrument :
BNA_E
ClientSampled :

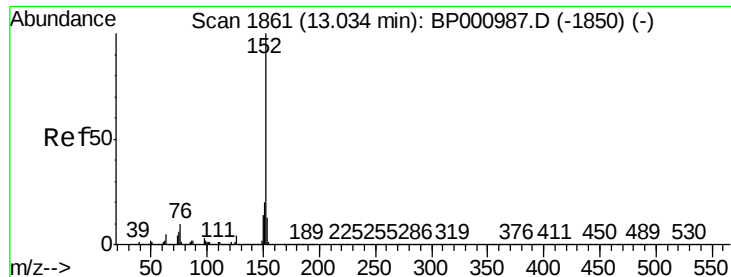
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.1	48.1
164	32.0	26.1	39.1



#48
2-Nitroaniline
Concen: 41.755 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.1	61.4	92.2
138	112.9	92.5	138.7





#49

Acenaphthylene

Concen: 39.661 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

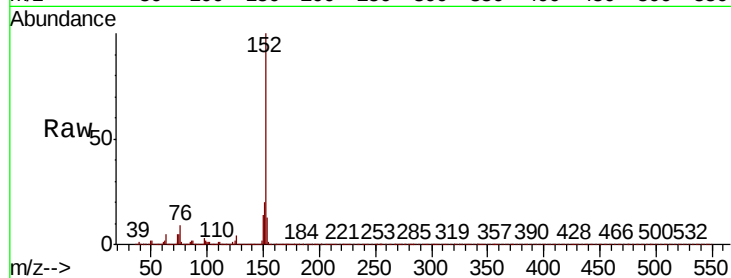
Tot Ion:152 Resp: 1369209

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	13.1	10.6	16.0

152 100

151 20.3 16.0 24.0

153 13.1 10.6 16.0

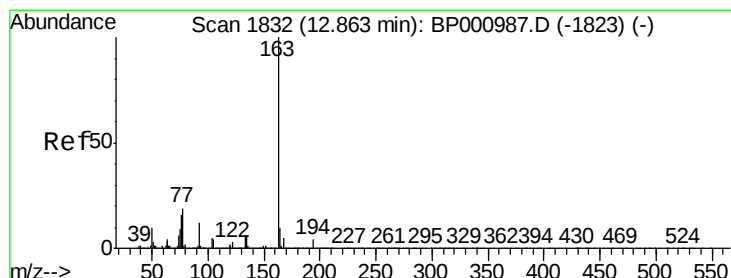
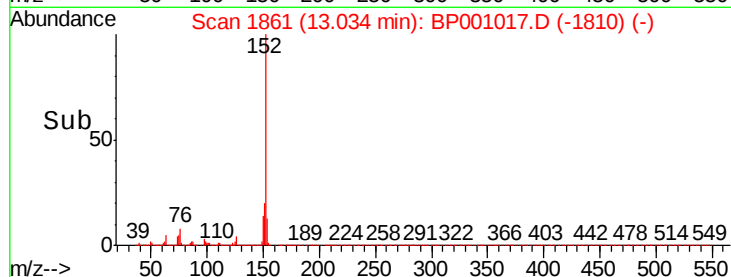
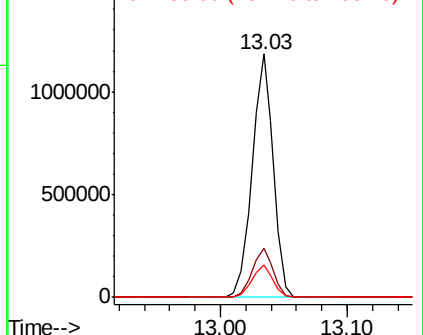


Abundance

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: 39.719 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

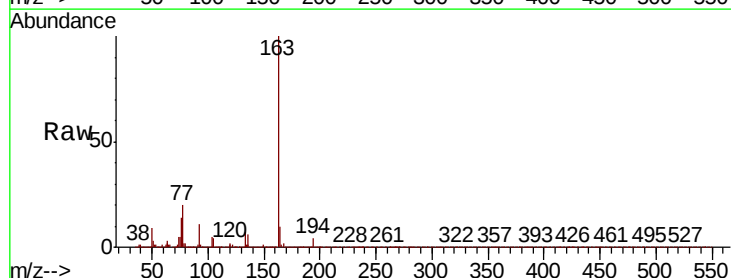
Tgt Ion:163 Resp: 1107996

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.4	7.9	11.9

163 100

194 4.0 3.4 5.2

164 10.4 7.9 11.9

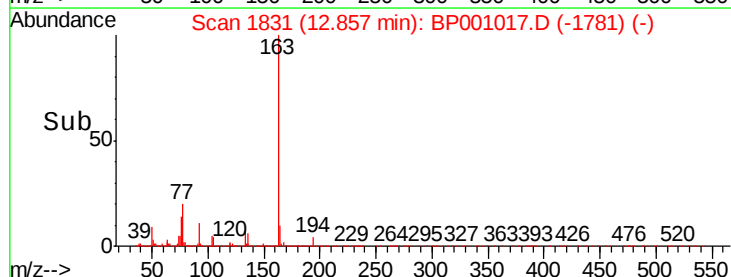
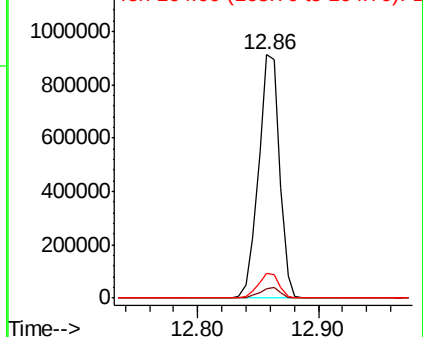


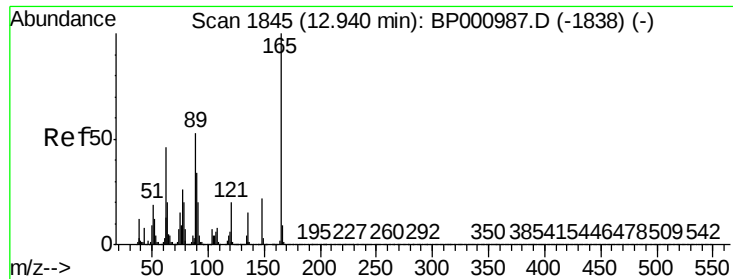
Abundance

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

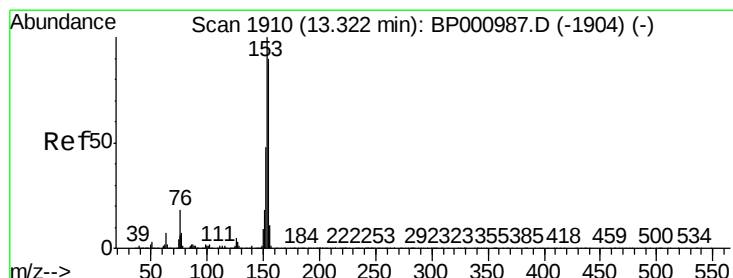
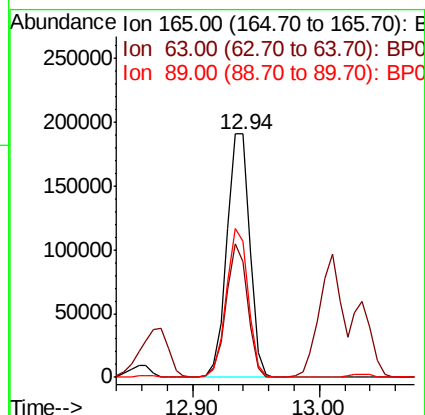
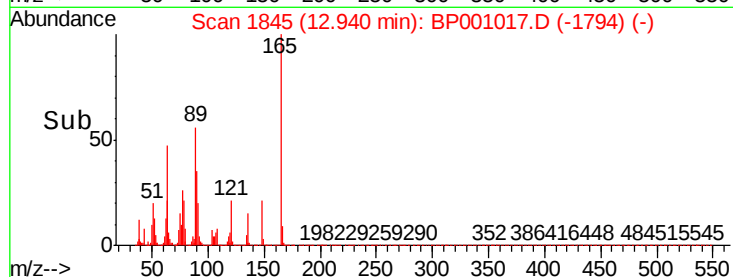
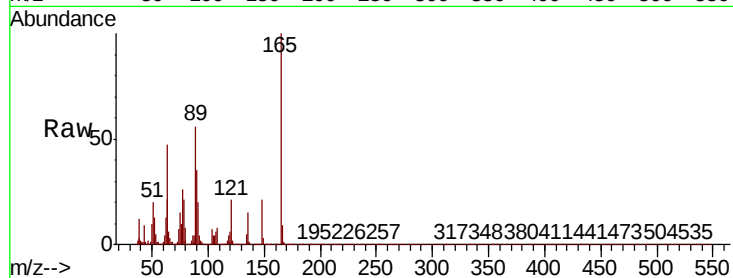




#51
2,6-Dinitrotoluene
Concen: 40.712 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

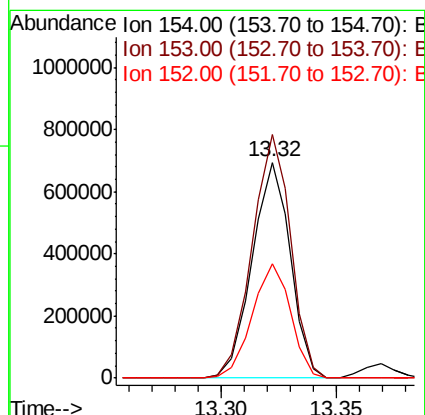
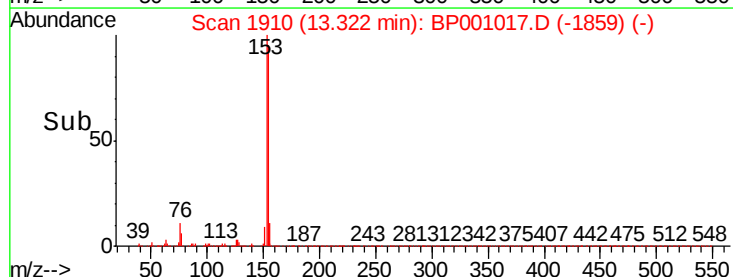
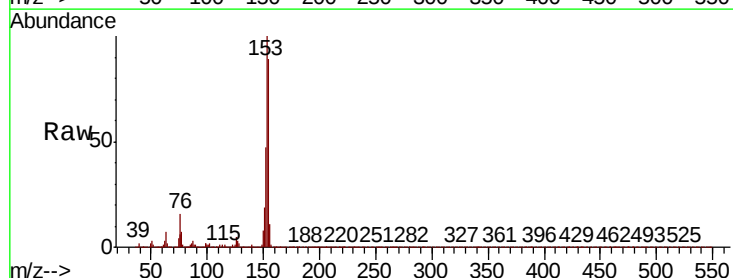
Instrument :
BNA_E
ClientSampled :

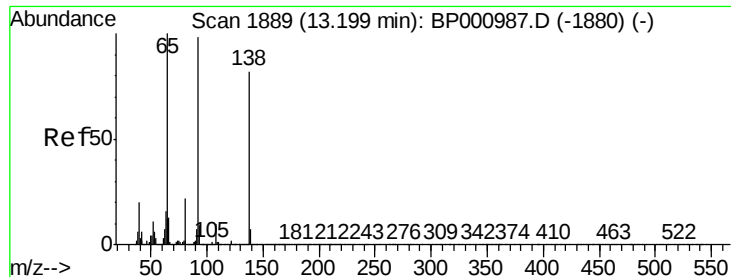
Tot Ion:165 Resp: 236901
Ion Ratio Lower Upper
165 100
63 47.5 36.7 55.1
89 55.9 42.3 63.5



#52
Acenaphthene
Concen: 38.872 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:154 Resp: 802643
Ion Ratio Lower Upper
154 100
153 112.8 88.9 133.3
152 52.7 42.4 63.6

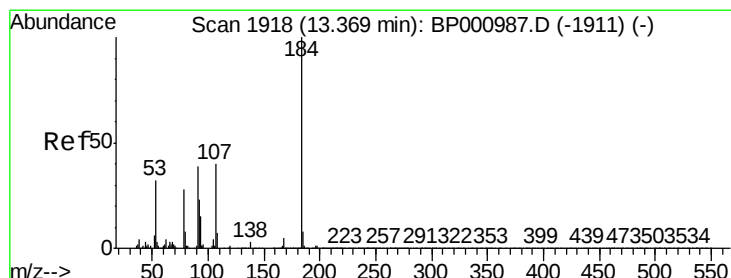
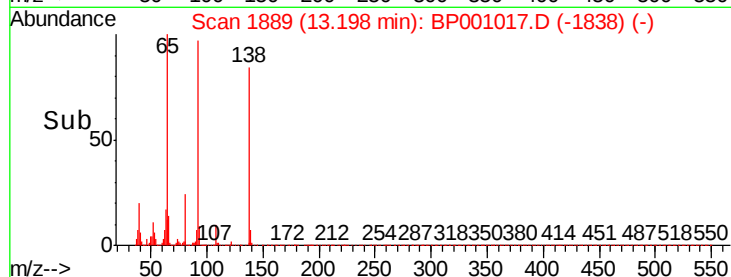
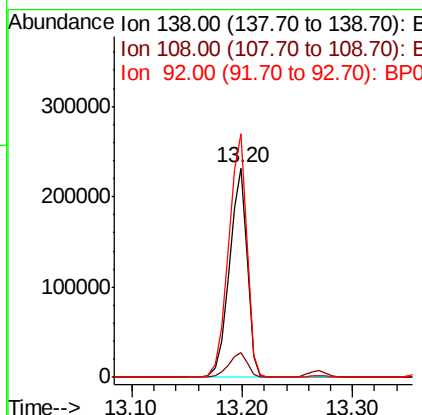
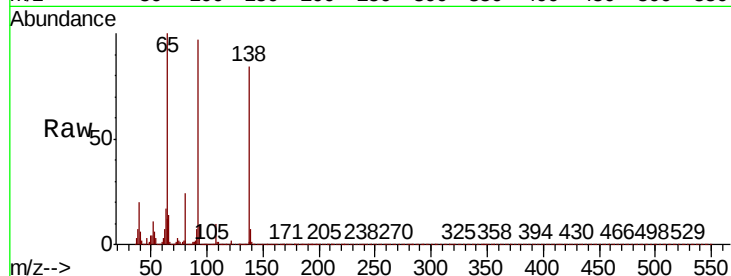




#53
3-Nitroaniline
Concen: 41.064 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

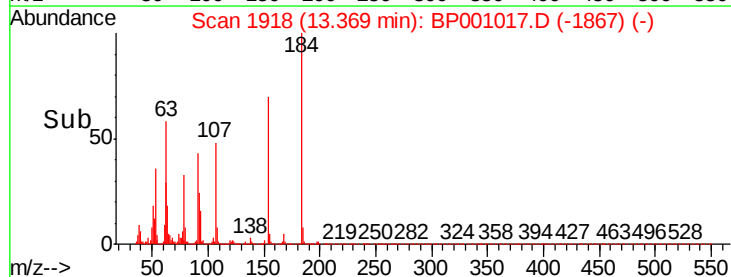
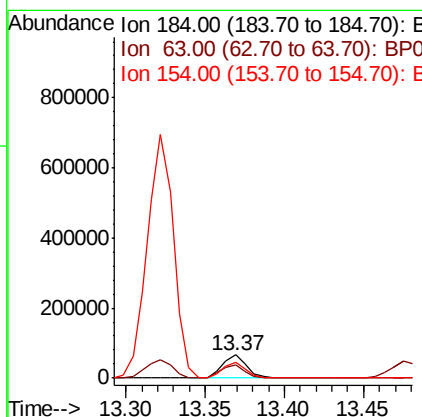
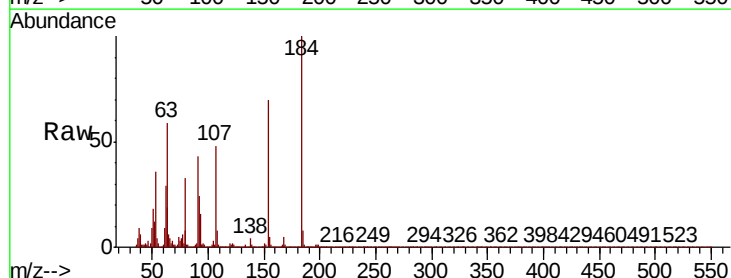
Instrument :
BNA_E
ClientSampleId :

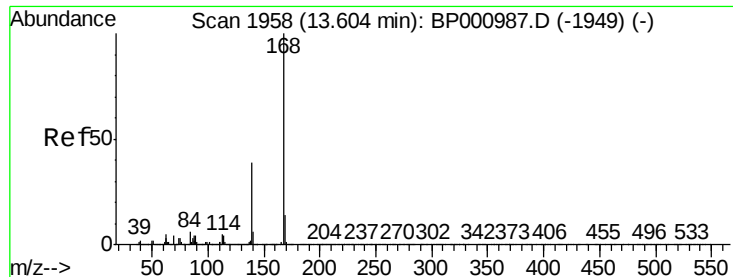
Tot Ion:138 Resp: 260623
Ion Ratio Lower Upper
138 100
108 12.0 10.1 15.1
92 116.2 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 43.310 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:184 Resp: 70070
Ion Ratio Lower Upper
184 100
63 58.7 41.0 61.6
154 69.5 48.1 72.1

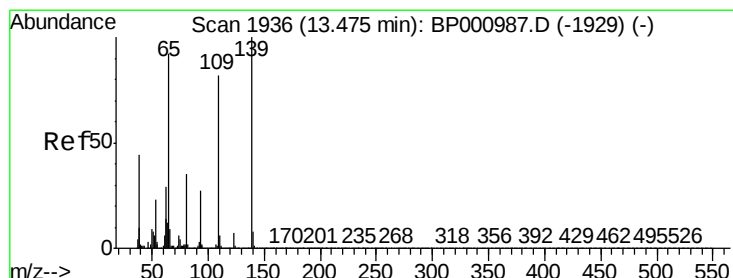
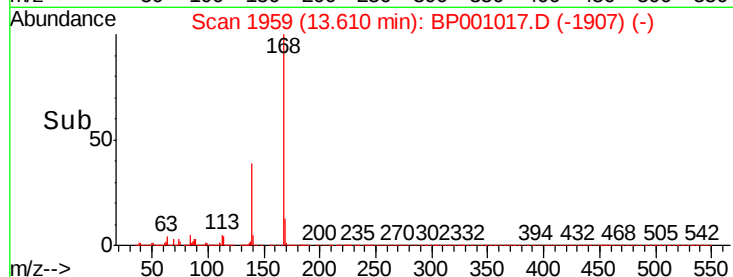
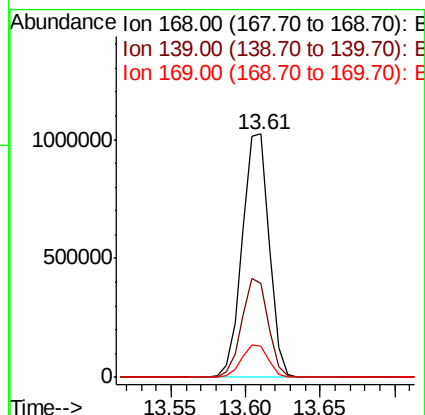
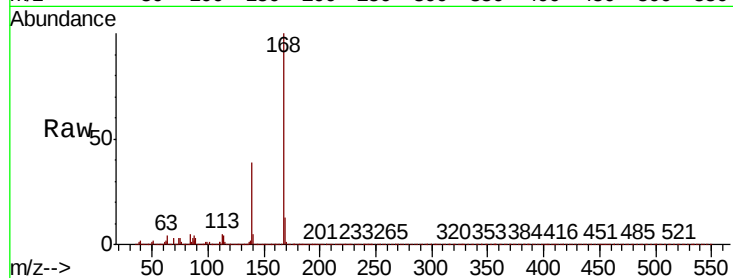




#55
 Dibenzofuran
 Concen: 39.633 ng
 RT: 13.61 min Scan# 1959
 Delta R.T. 0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

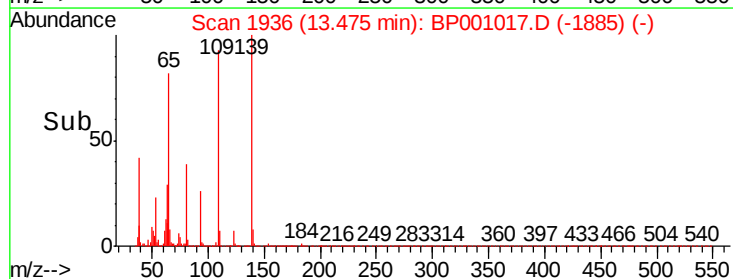
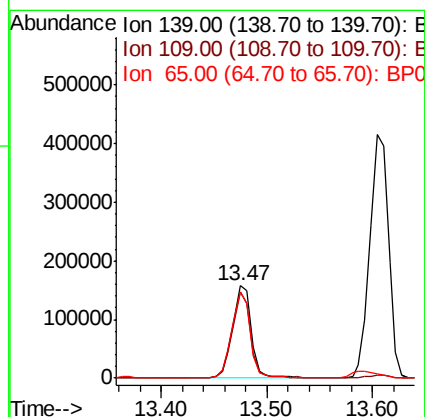
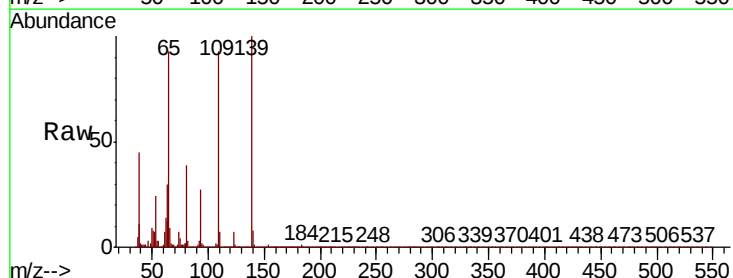
Instrument :
 BNA_E
 ClientSampled :

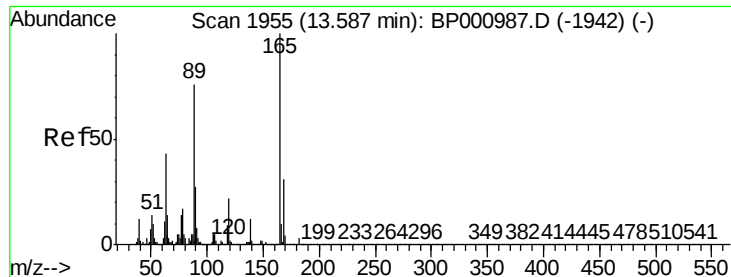
Tot Ion:168 Resp: 1278217
 Ion Ratio Lower Upper
 168 100
 139 38.7 30.9 46.3
 169 13.0 10.9 16.3



#56
 4-Nitrophenol
 Concen: 44.012 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion:139 Resp: 194249
 Ion Ratio Lower Upper
 139 100
 109 92.7 61.6 101.6
 65 92.8 72.0 112.0

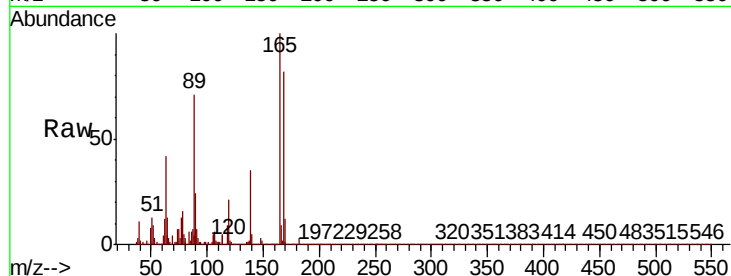




#57
2,4-Dinitrotoluene
Concen: 43.736 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	34.3	51.5
89	70.9	60.5	90.7
182	2.9	2.4	3.6



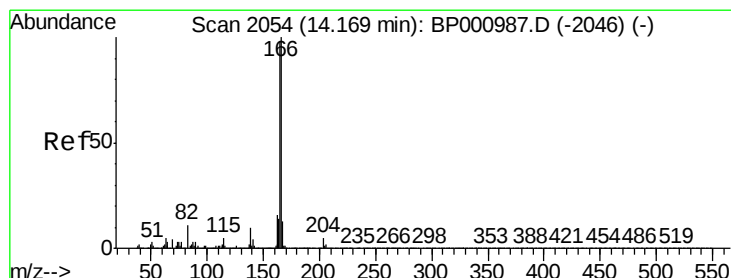
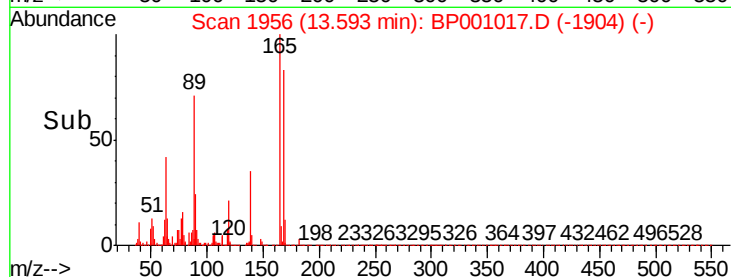
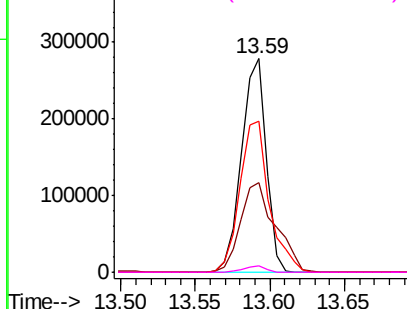
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

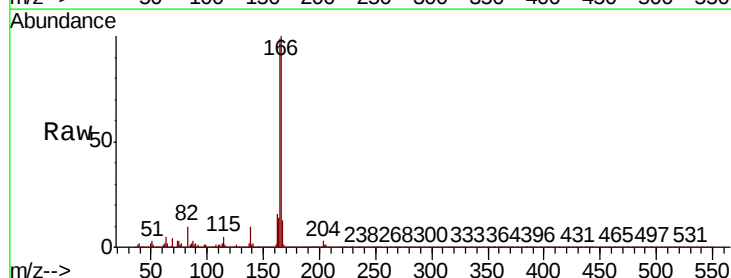
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.688 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.2
167	13.5	10.7	16.1

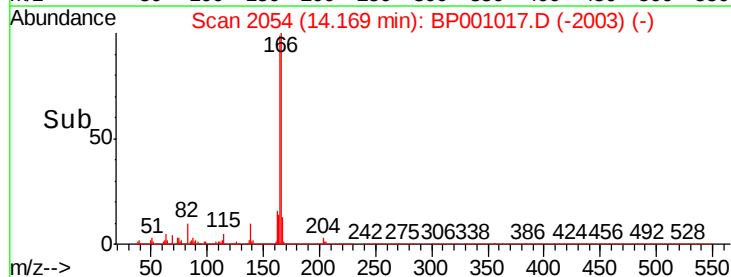
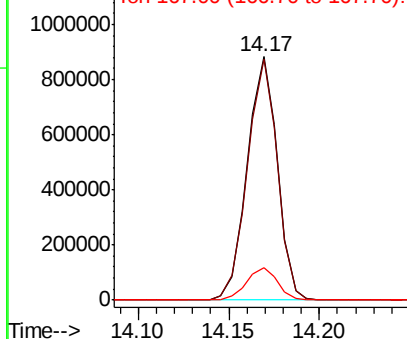


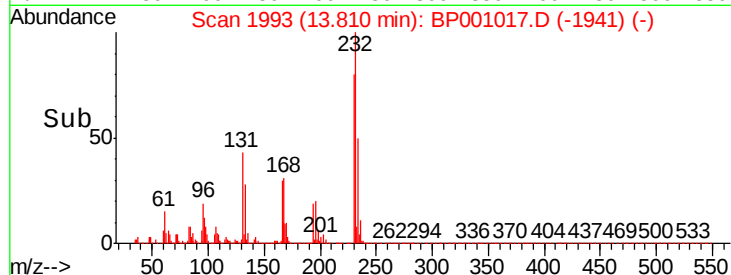
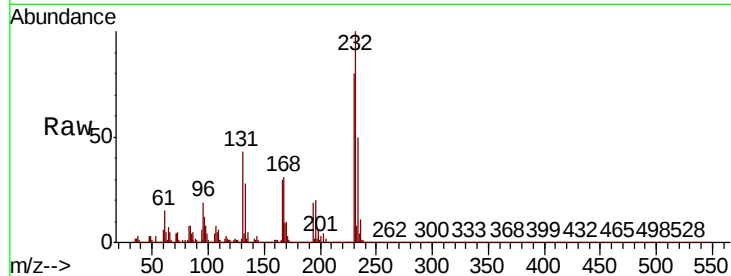
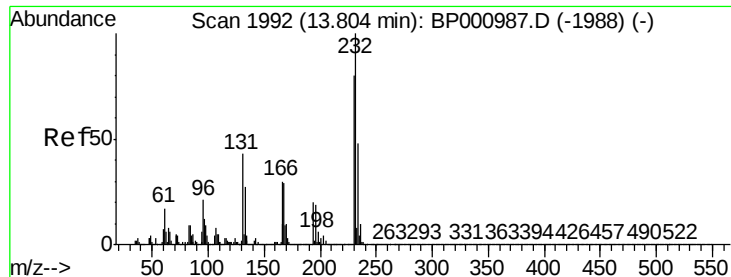
Abundance

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

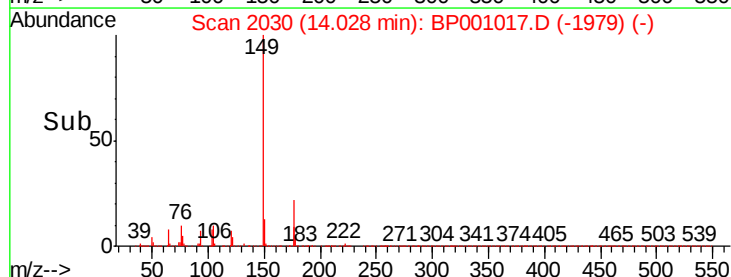
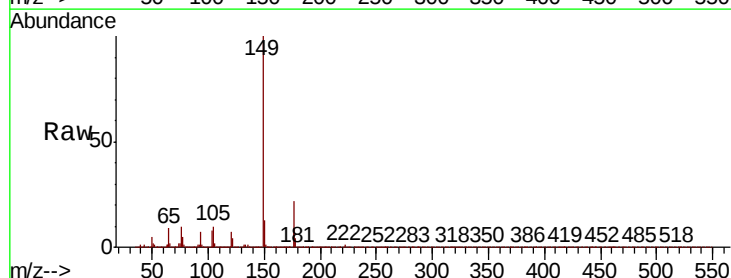
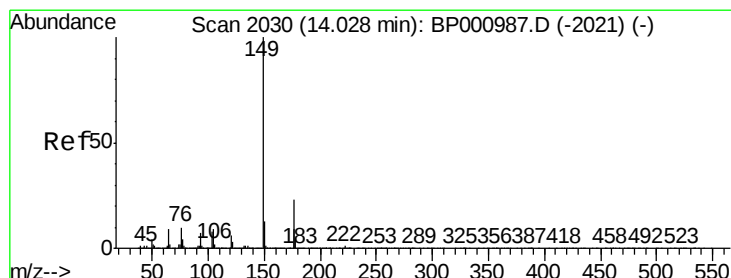
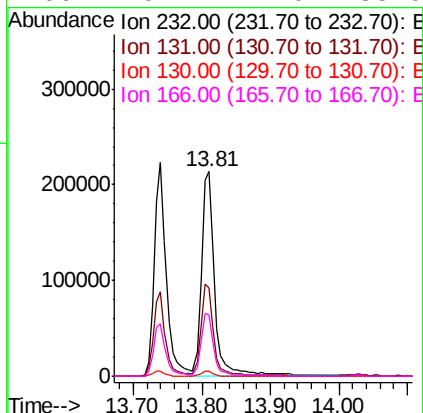




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.629 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

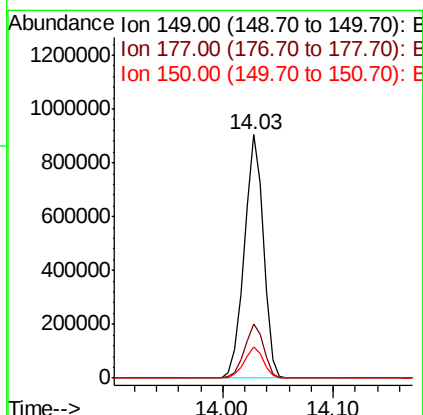
Instrument :
BNA_E
ClientSampleId :

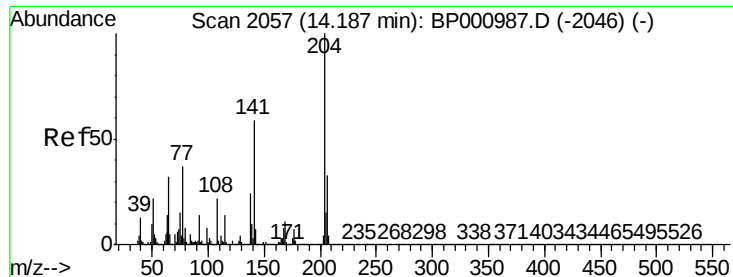
Tot Ion:232	Resp:	293515
Ion Ratio	Lower	Upper
232 100		
131 43.3	32.2	48.2
130 2.3	1.7	2.5
166 29.2	22.0	33.0



#60
Diethylphthalate
Concen: 39.238 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:149	Resp: 1099494
Ion Ratio	Lower Upper
149 100	
177 22.4	18.5 27.7
150 12.6	10.2 15.2

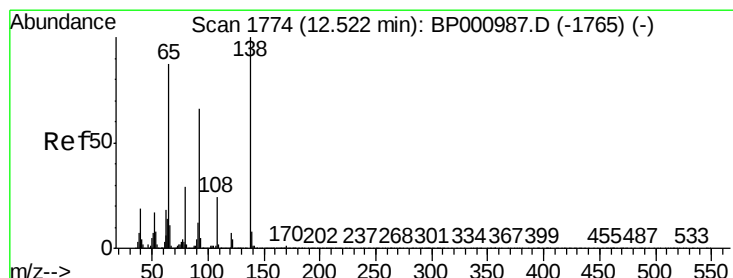
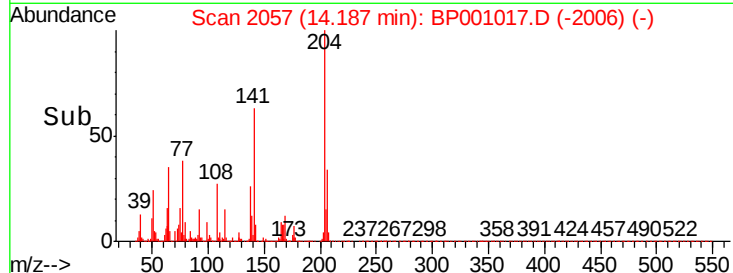
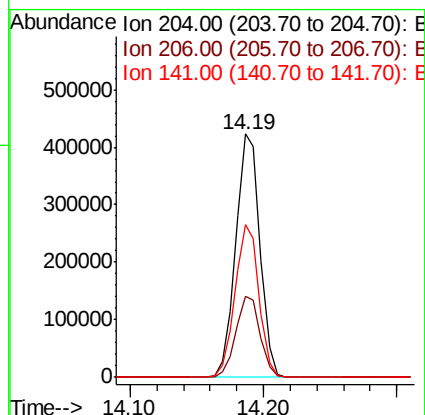
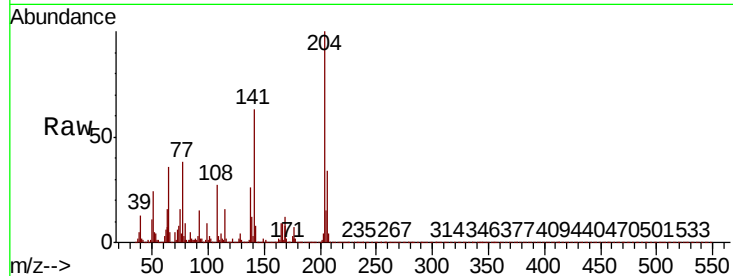




#61
4-Chlorophenyl-phenylether
Concen: 39.315 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

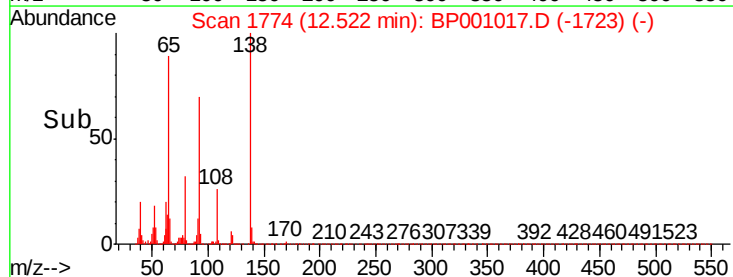
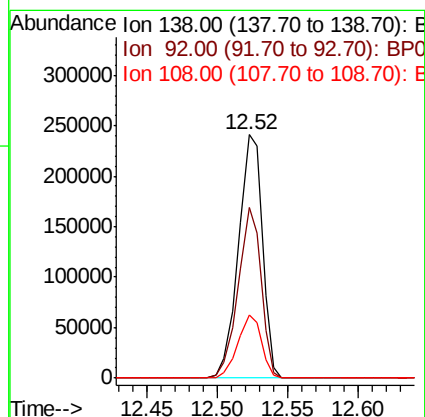
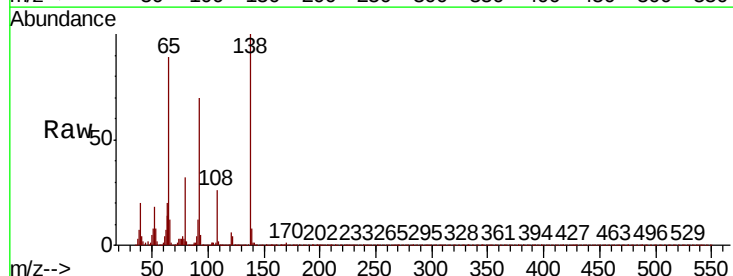
Instrument :
BNA_E
ClientSampled :

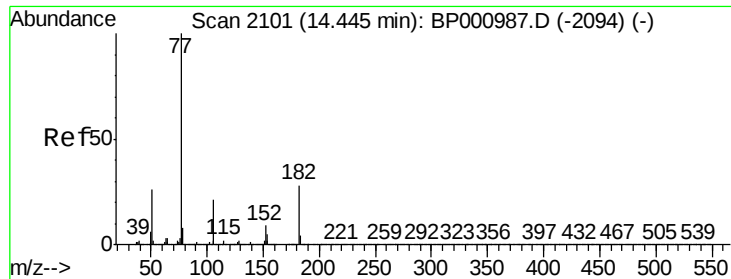
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	62.7	46.9	70.3



#62
4-Nitroaniline
Concen: 41.880 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	70.0	46.4	86.4
108	25.9	3.9	43.9

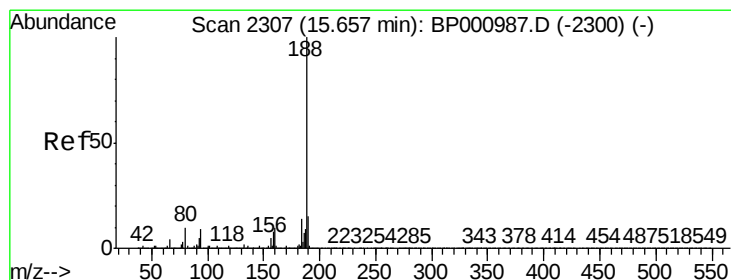
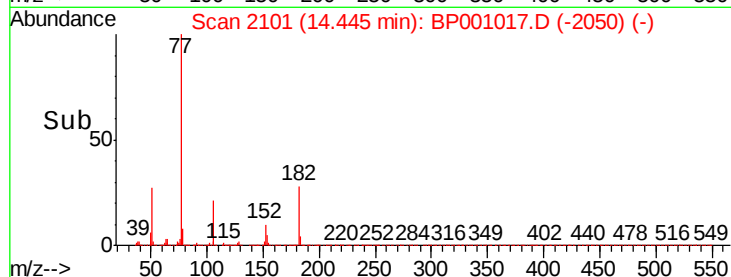
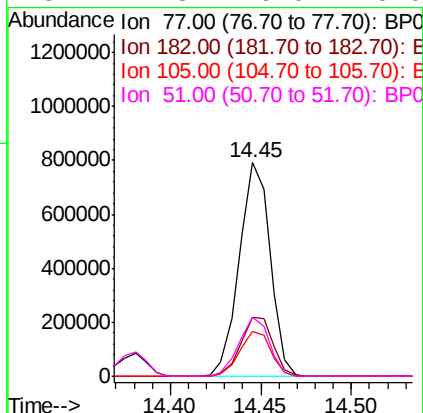
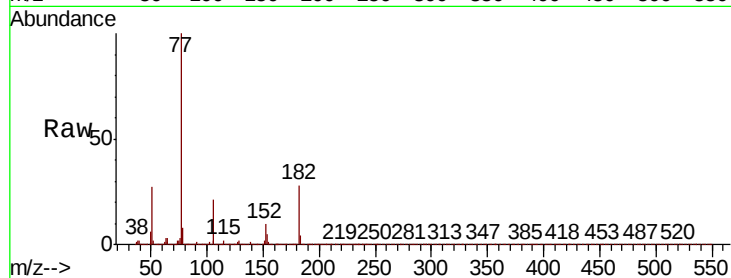




#63
Azobenzene
Concen: 38.261 ng
RT: 14.45 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

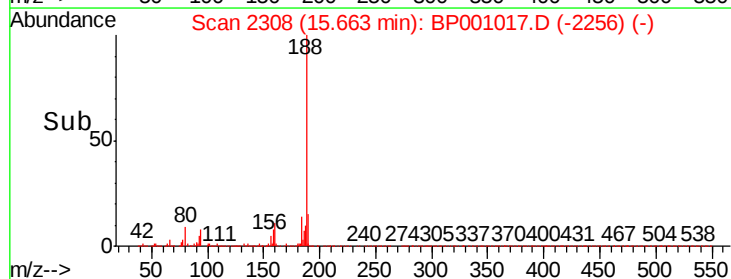
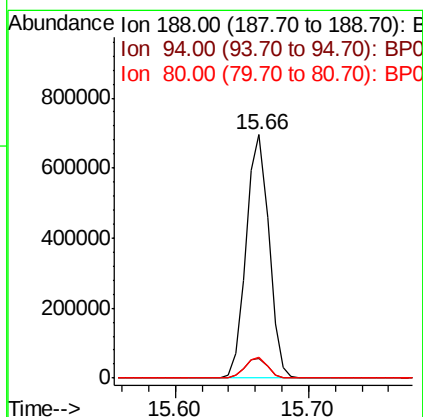
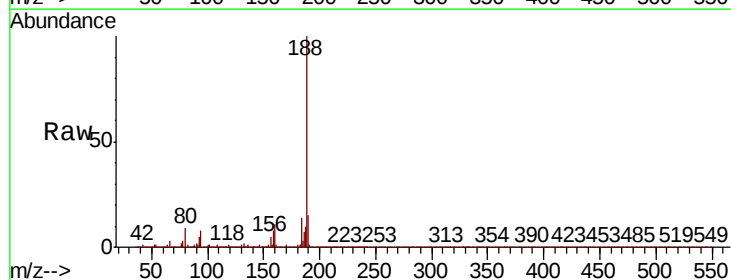
Instrument :
BNA_E
ClientSampleId :

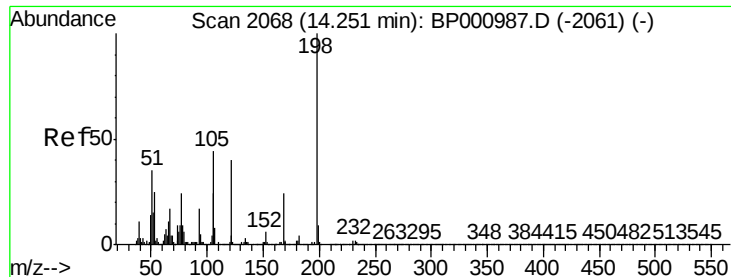
Tot Ion:	77	Resp:	938305
Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.4	48.4
105	21.0	1.0	41.0
51	27.3	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:	188	Resp:	810794
Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.4	11.2
80	8.7	7.9	11.9

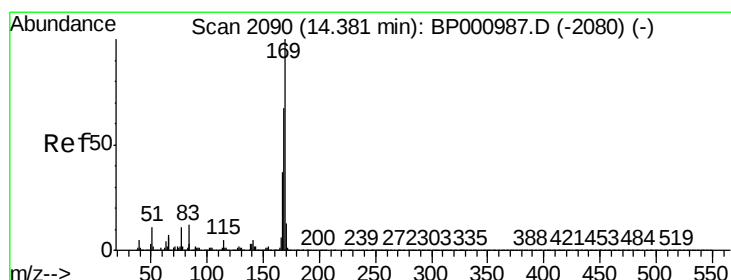
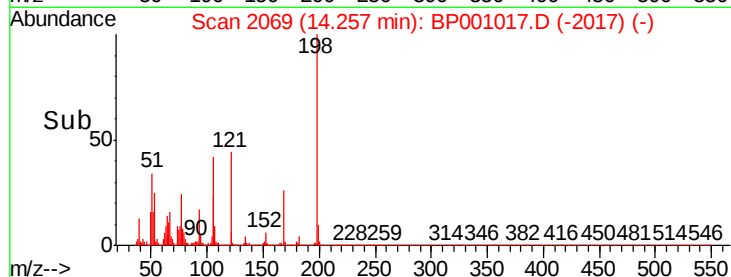
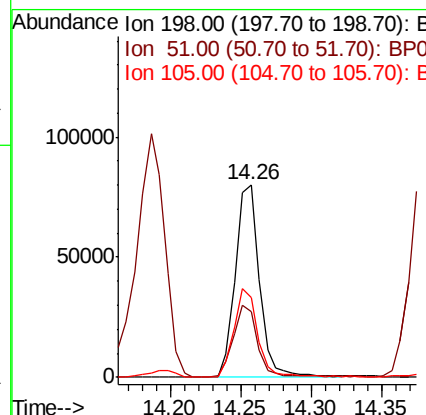
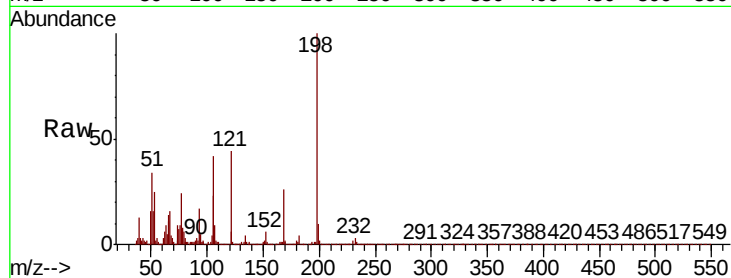




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.711 ng
 RT: 14.26 min Scan# 2069
 Delta R.T. 0.01 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

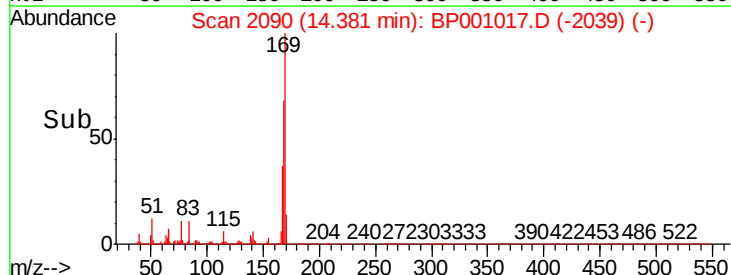
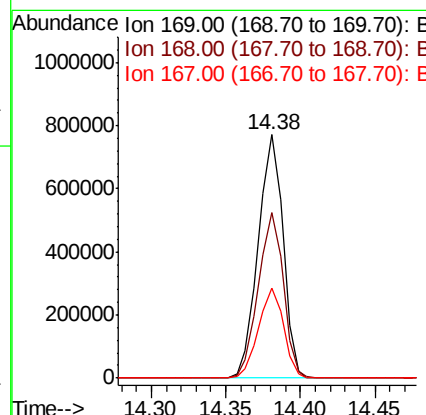
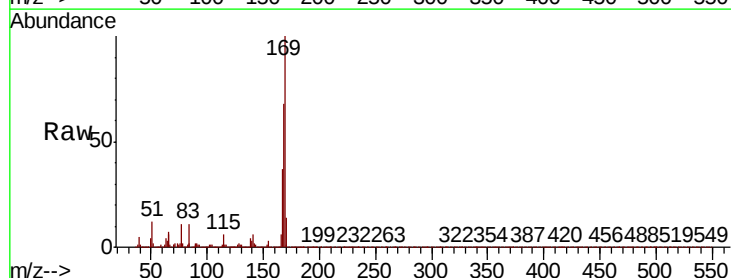
Instrument :
 BNA_E
 ClientSampleId :

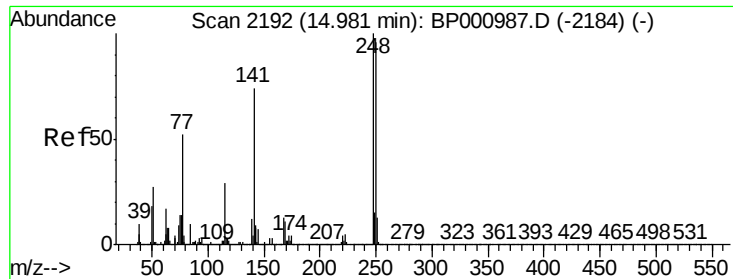
Tot Ion	198	Resp	95749
Ion Ratio	100	Lower	Upper
51	34.2	16.0	56.0
105	41.6	24.9	64.9



#66
 n-Nitrosodiphenylamine
 Concen: 37.947 ng
 RT: 14.38 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BP001017.D
 Acq: 08 Nov 2019 17:38

Tgt Ion	169	Resp	884623
Ion Ratio	100	Lower	Upper
168	67.7	53.3	79.9
167	36.9	29.4	44.2

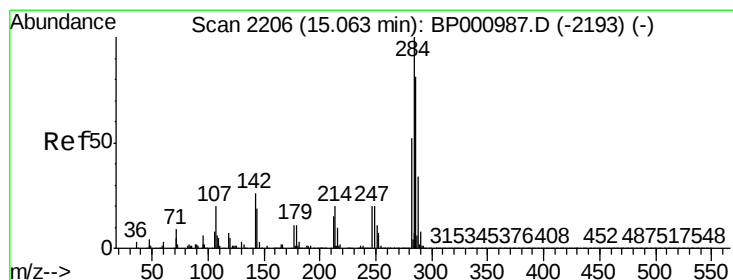
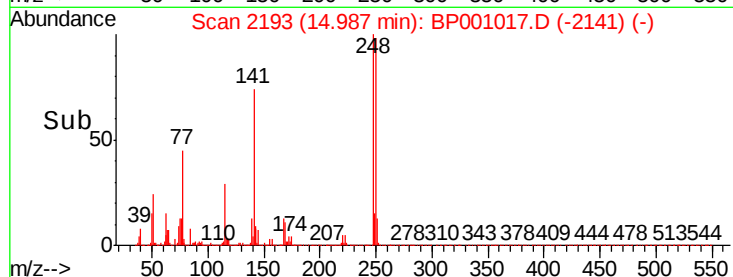
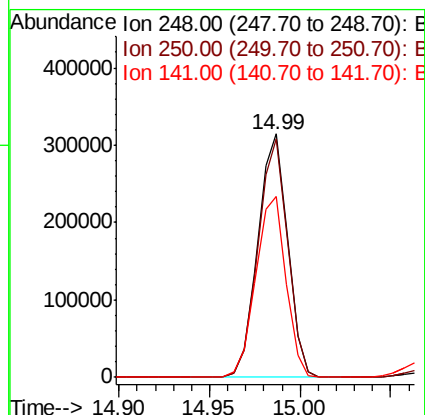
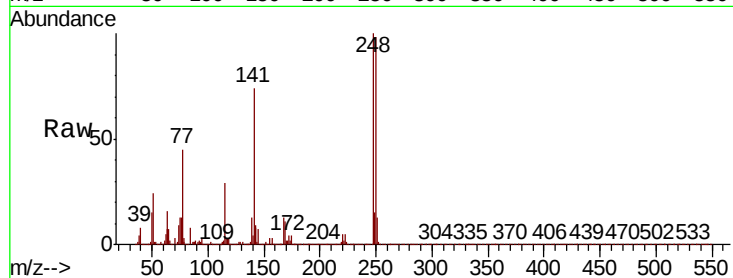




#67
4-Bromophenyl-phenylether
Concen: 37.714 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

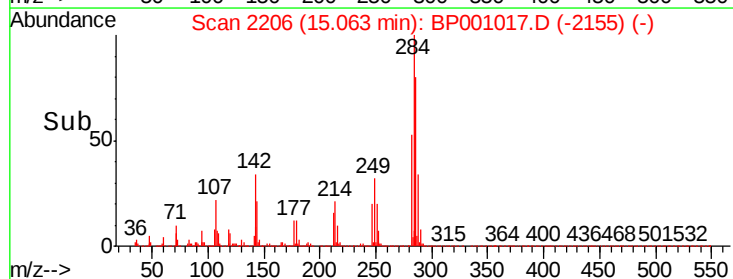
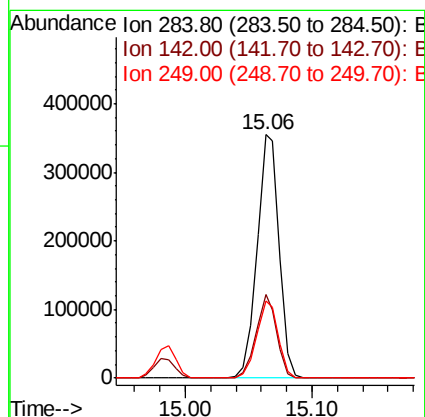
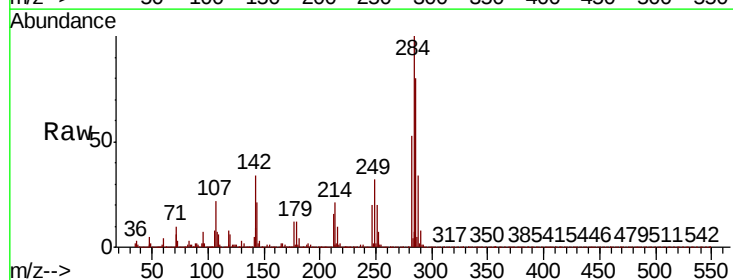
Instrument :
BNA_E
ClientSampleId :

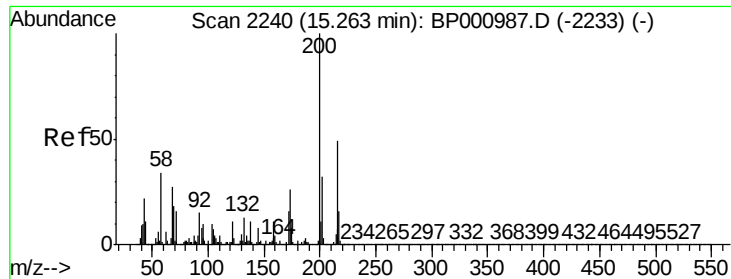
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.0	115.6
141	74.1	59.4	89.0



#68
Hexachlorobenzene
Concen: 38.885 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	25.8	38.8
249	32.0	25.4	38.0

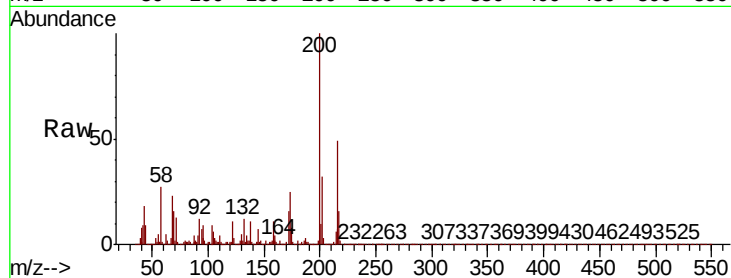




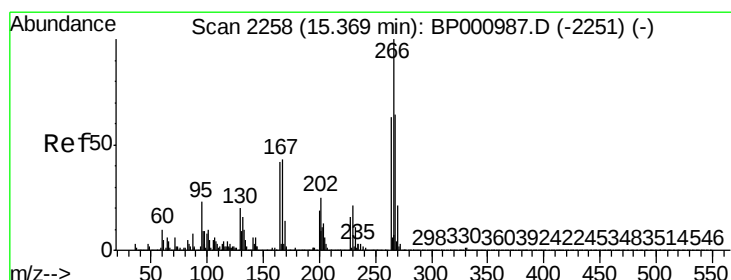
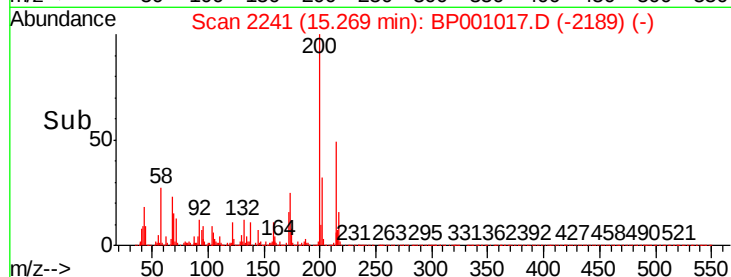
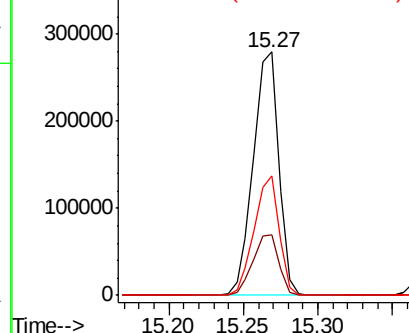
#69
Atrazine
Concen: 38.728 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.8	45.8
215	49.1	28.6	68.6

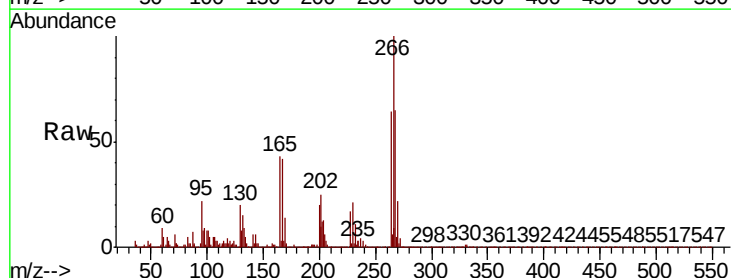


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

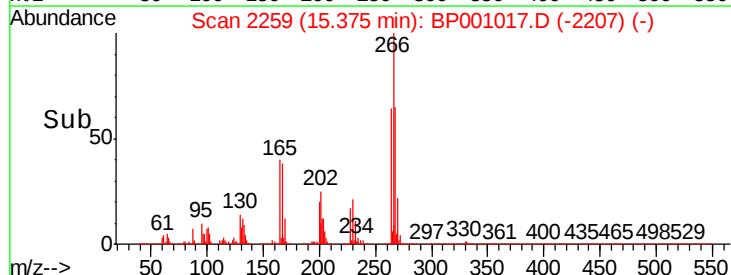
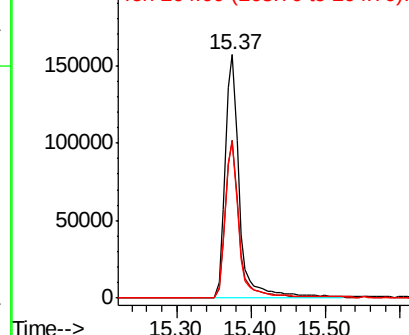


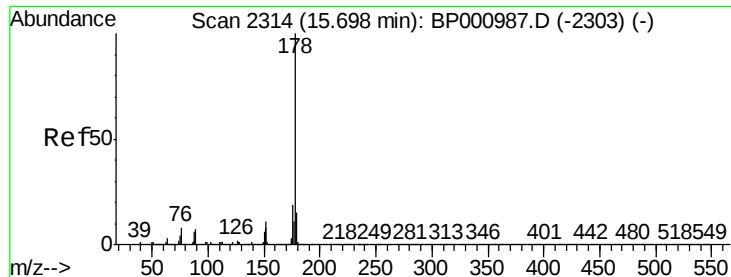
#70
Pentachlorophenol
Concen: 42.555 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.9	76.3
264	64.1	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

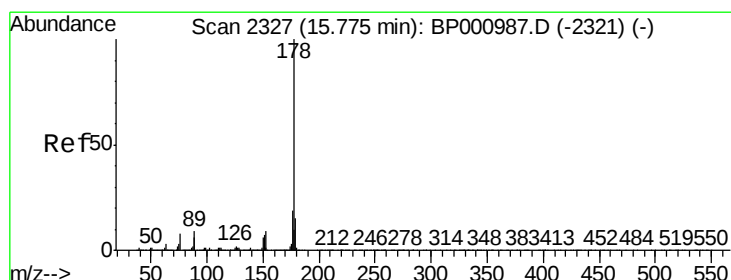
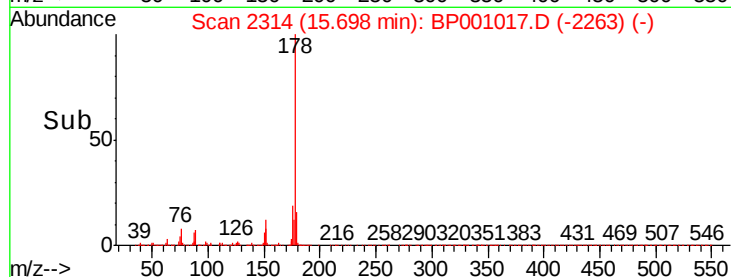
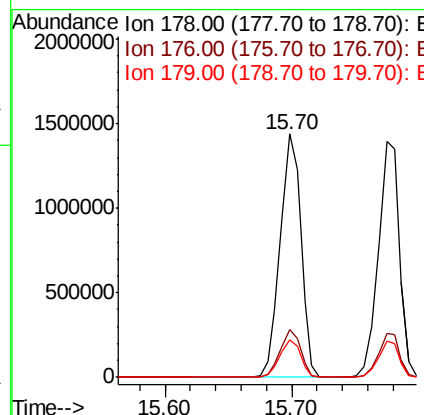
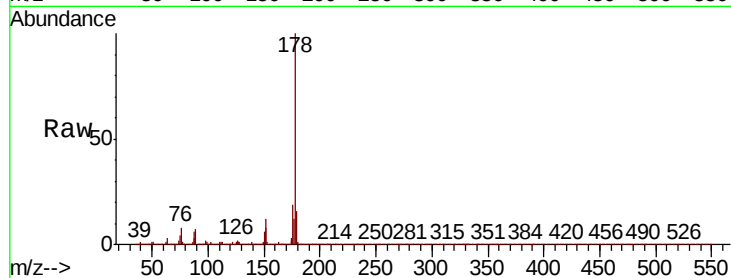




#71
Phenanthrene
Concen: 39.494 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

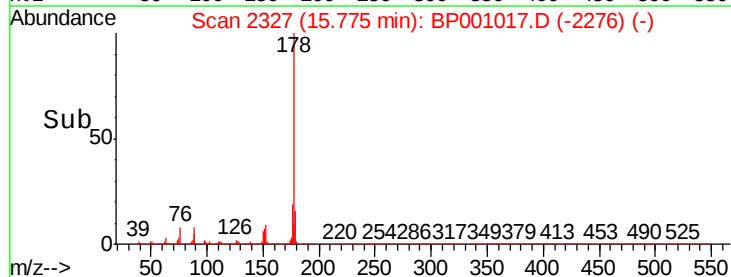
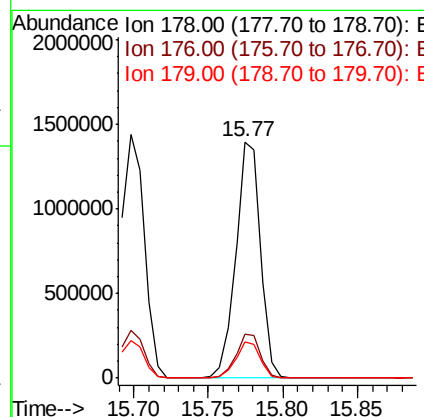
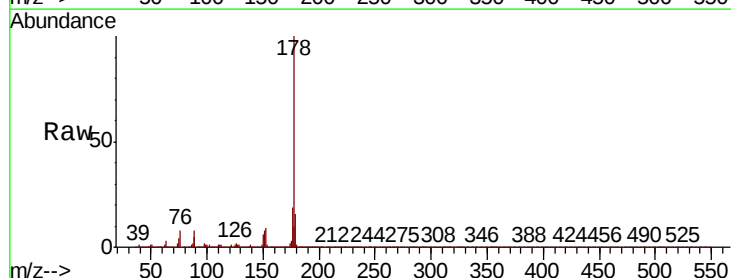
Instrument :
BNA_E
ClientSampleId :

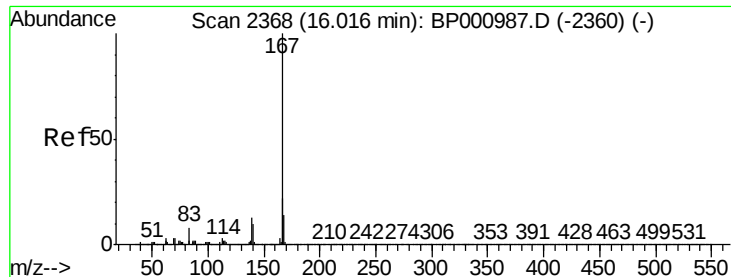
Tot Ion:178 Resp: 1638882
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.3 18.5



#72
Anthracene
Concen: 39.946 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:178 Resp: 1617061
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.3 18.5





#73

Carbazole

Concen: 40.588 ng

RT: 16.02 min Scan# 2369

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

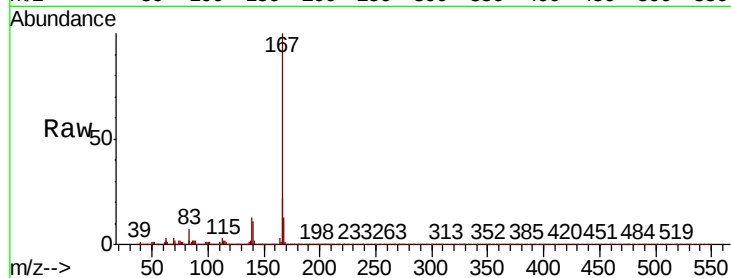
Tot Ion:167 Resp: 1506392

Ion Ratio Lower Upper

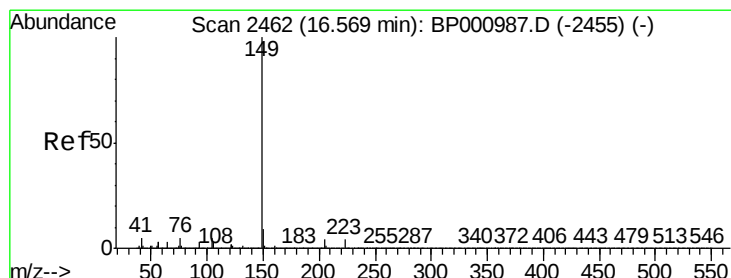
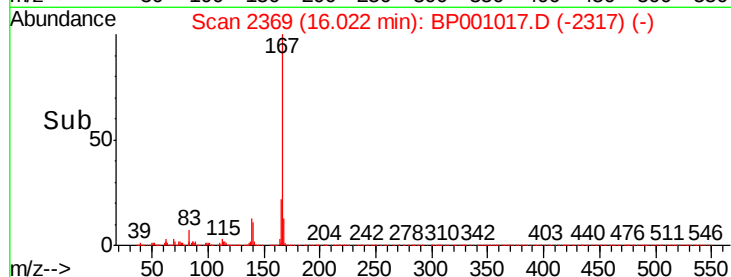
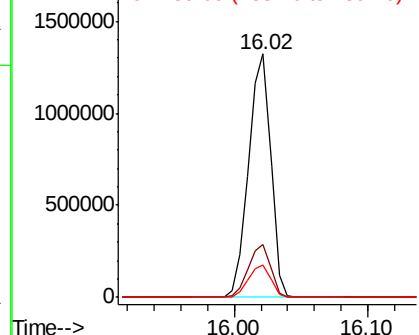
167 100

166 21.7 17.6 26.4

139 13.4 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: 38.825 ng

RT: 16.57 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

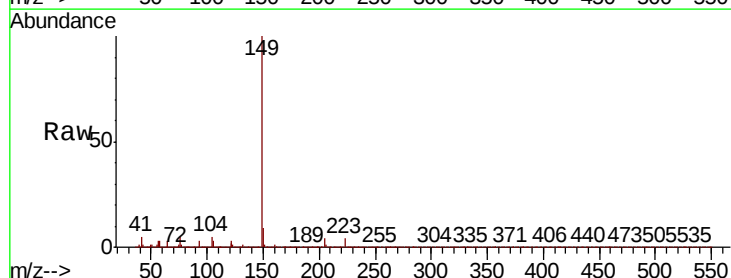
Tgt Ion:149 Resp: 1739054

Ion Ratio Lower Upper

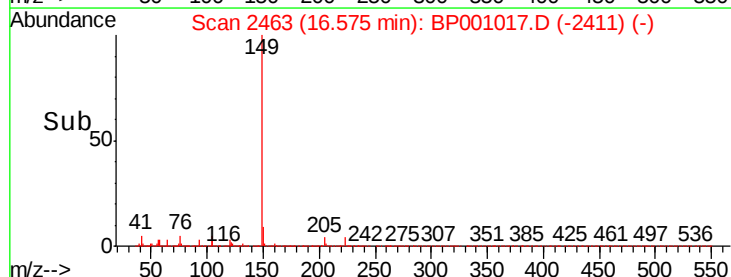
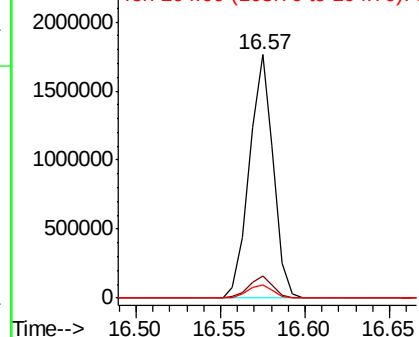
149 100

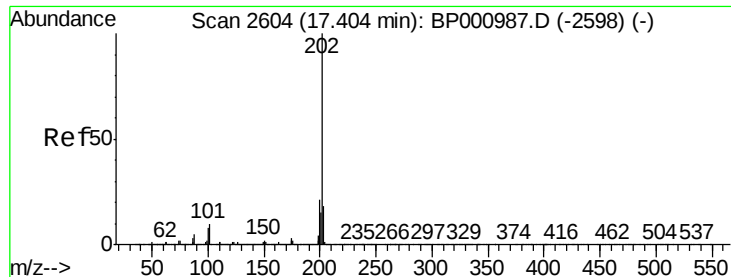
150 9.1 7.5 11.3

104 5.5 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: 41.668 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

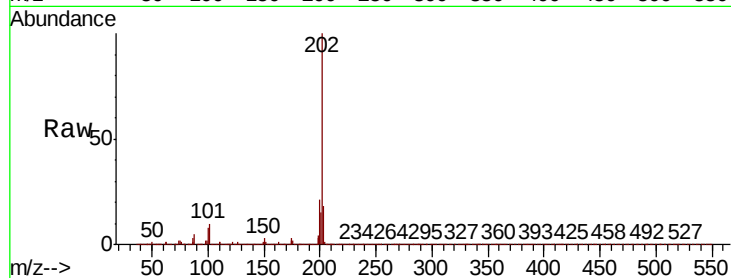
Tot Ion:202 Resp: 1954409

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.1

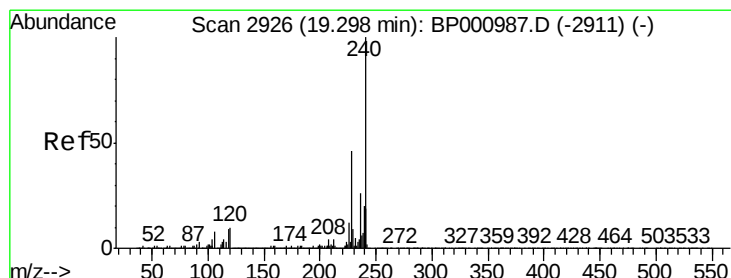
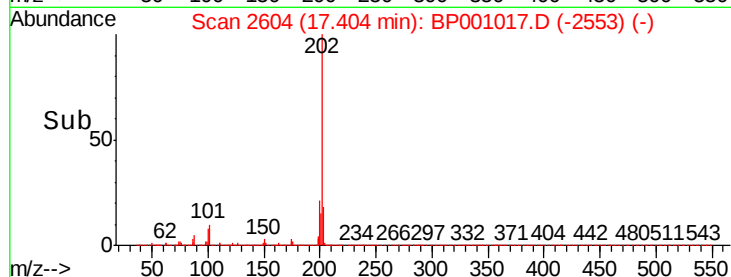
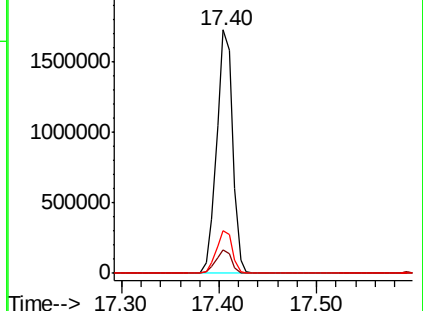
203 17.6 0.0 37.7



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# 2927

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

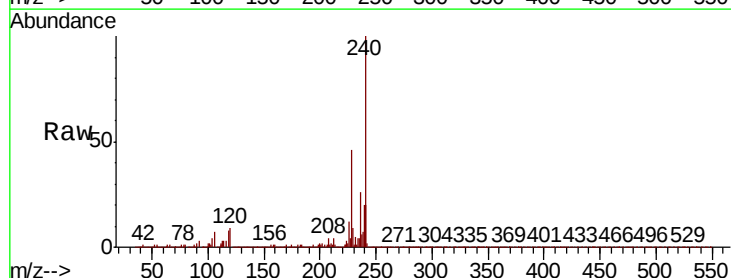
Tgt Ion:240 Resp: 761800

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

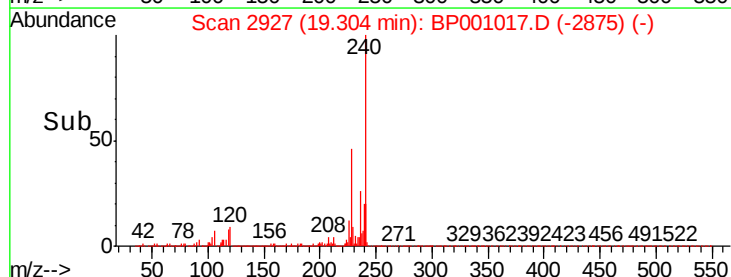
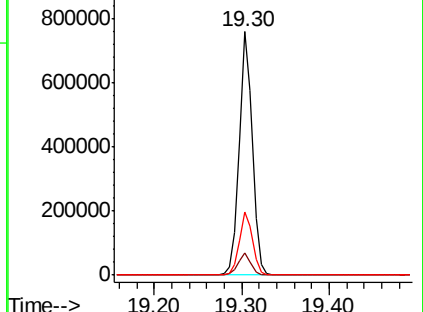
236 25.9 20.5 30.7

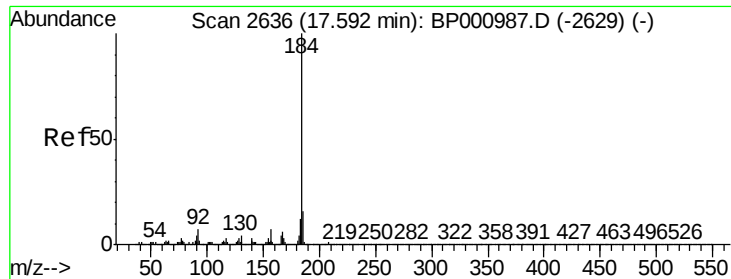


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.040 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

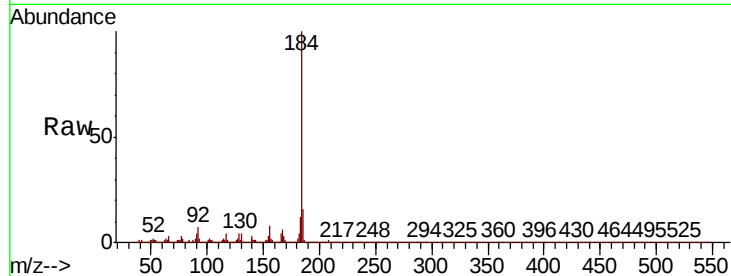
Instrument :

BNA_E

ClientSampled :

Tot Ion:184 Resp: 954964

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	12.2	9.8	14.6

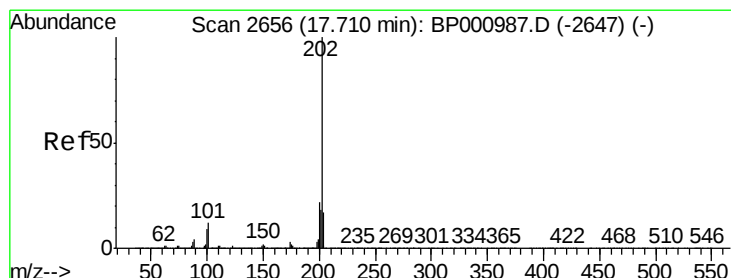
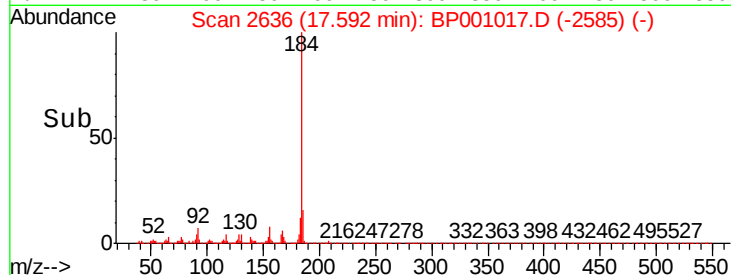
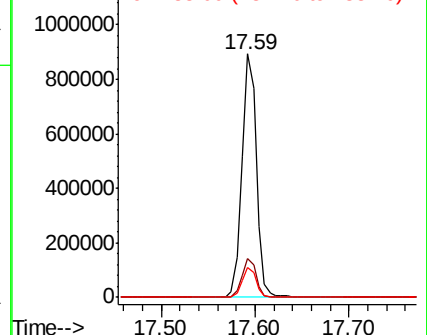


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.047 ng

RT: 17.71 min Scan# 2656

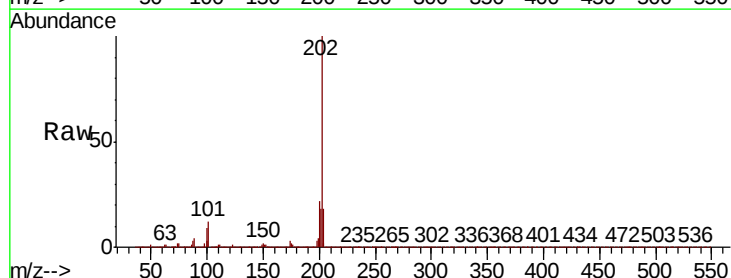
Delta R.T. 0.00 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:202 Resp: 1994482

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	17.8	14.0	21.0

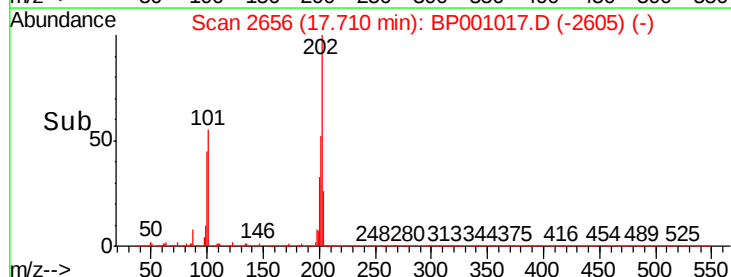
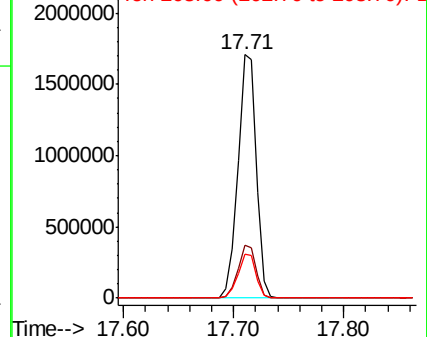


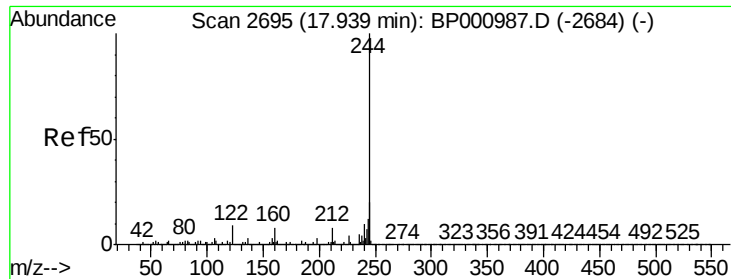
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.458 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampleId :

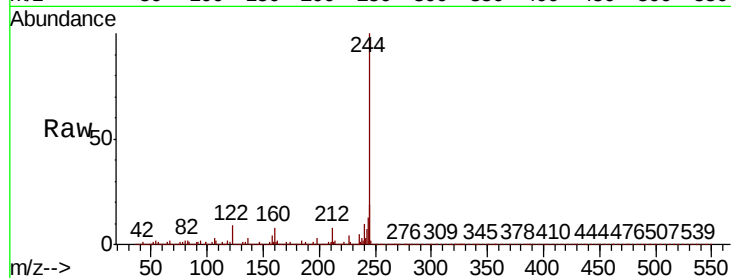
Tot Ion:244 Resp: 2928173

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

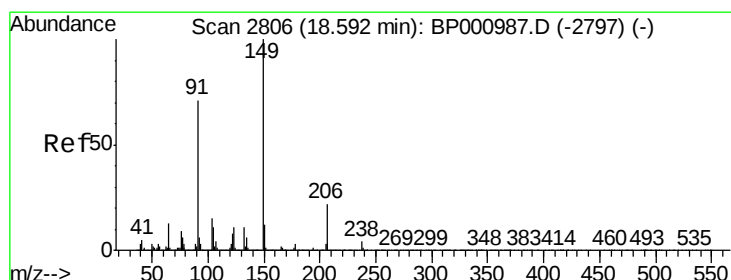
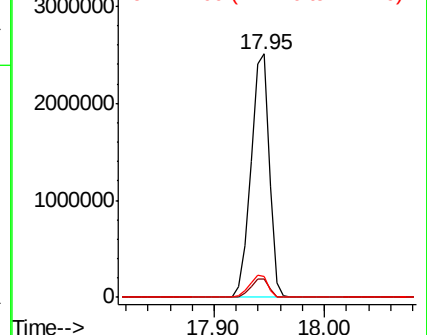
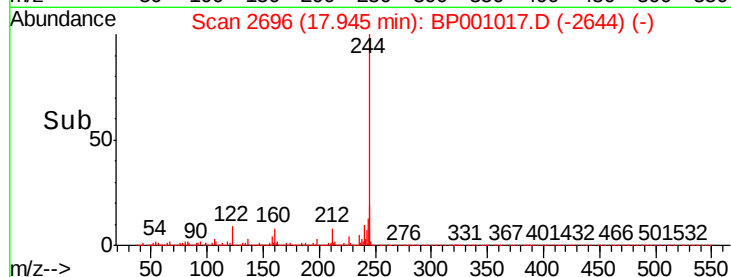
122 8.5 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.282 ng

RT: 18.60 min Scan# 2807

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

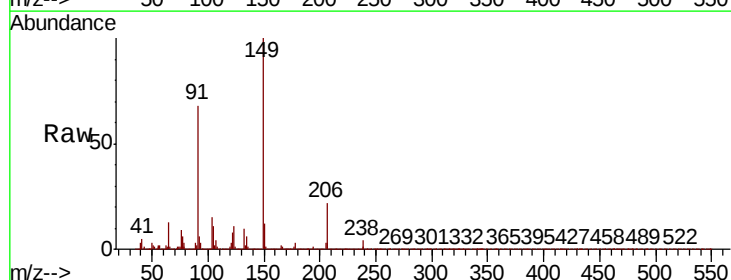
Tgt Ion:149 Resp: 794754

Ion Ratio Lower Upper

149 100

91 67.9 56.6 84.8

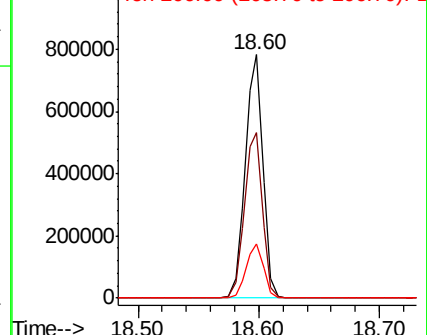
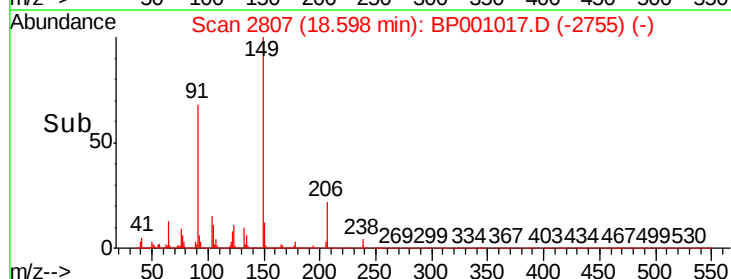
206 22.5 18.0 27.0

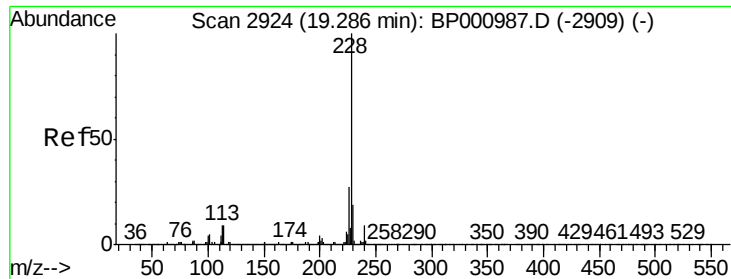


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

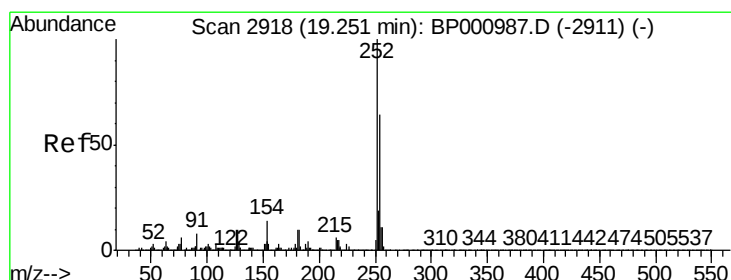
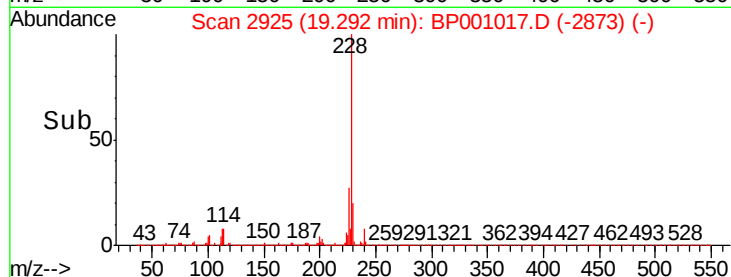
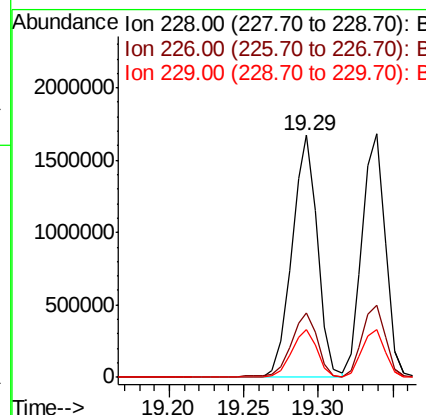
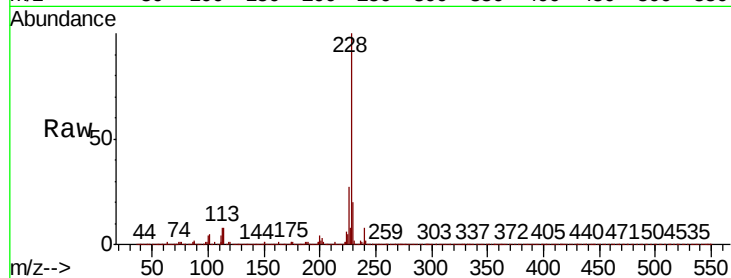




#81
Benzo(a)anthracene
Concen: 39.014 ng
RT: 19.29 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

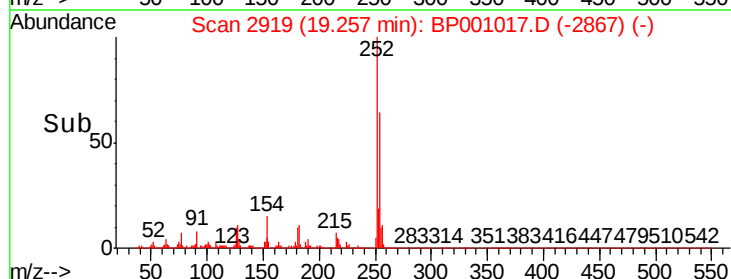
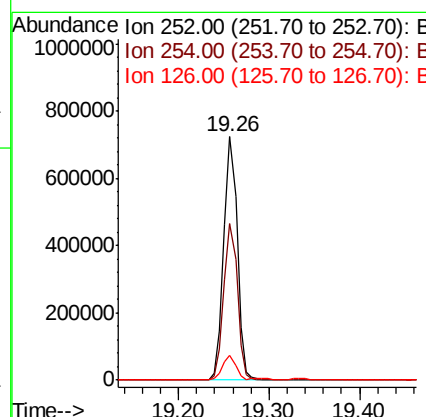
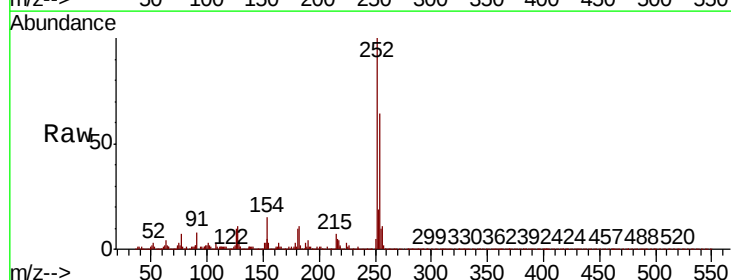
Instrument :
BNA_E
ClientSampleId :

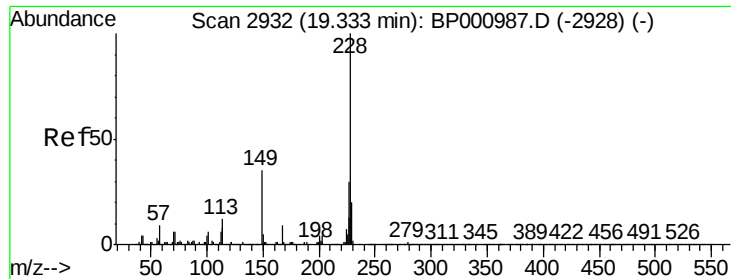
Tot Ion:228 Resp: 2001672
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.730 ng
RT: 19.26 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:252 Resp: 743213
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 10.2 8.3 12.5





#83

Chrysene

Concen: 40.450 ng

RT: 19.34 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

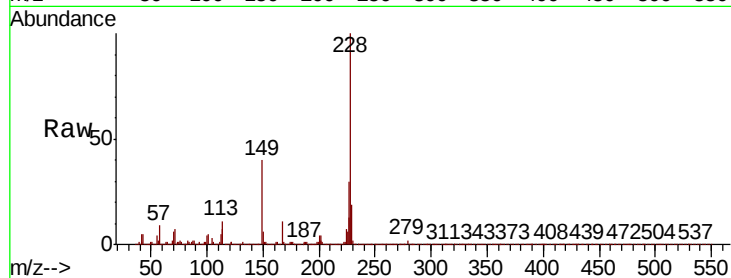
Instrument :

BNA_E

ClientSampled :

Tot Ion:228 Resp: 1822046

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.4	15.8	23.6

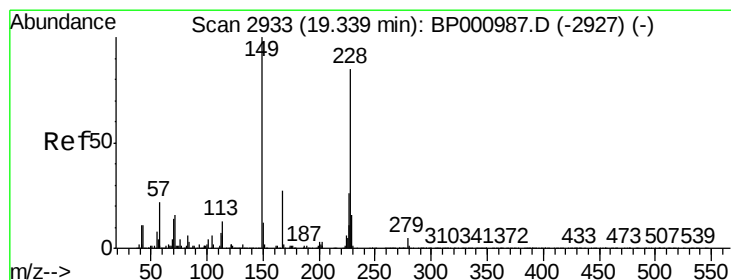
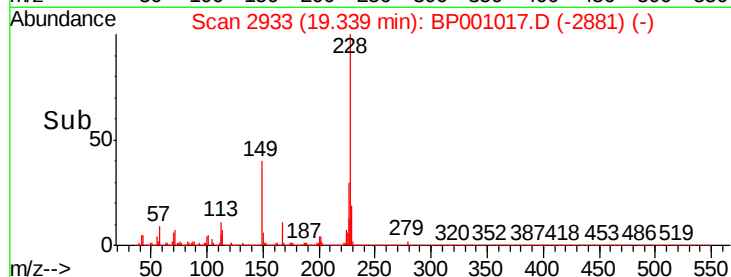
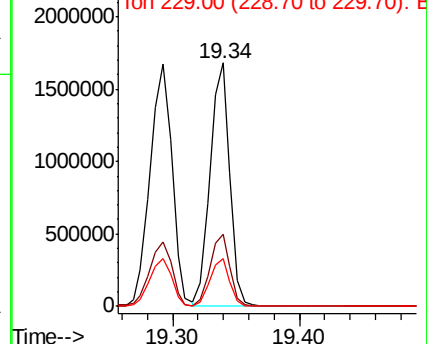


Abundance

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: 37.974 ng

RT: 19.35 min Scan# 2934

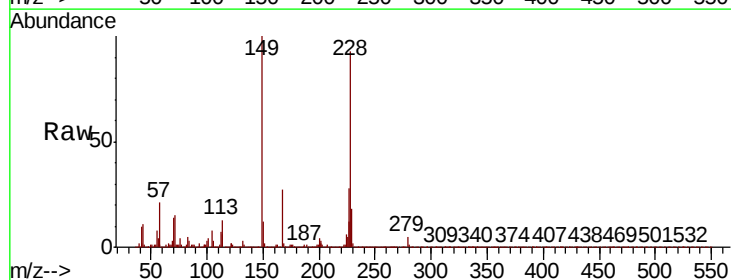
Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Tgt Ion:149 Resp: 1029258

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	5.0	3.7	5.5

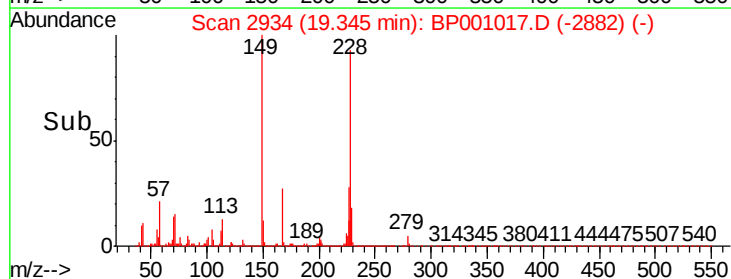
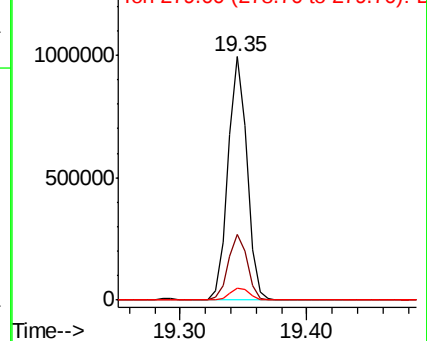


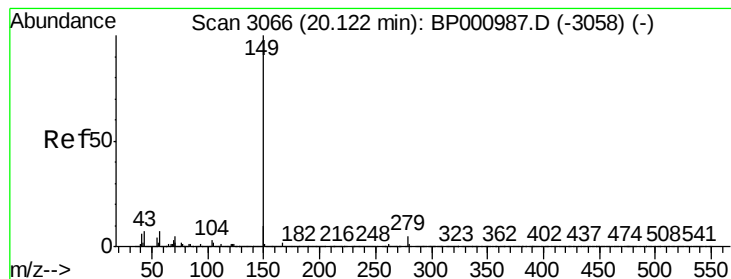
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.312 ng

RT: 20.13 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

Instrument :

BNA_E

ClientSampled :

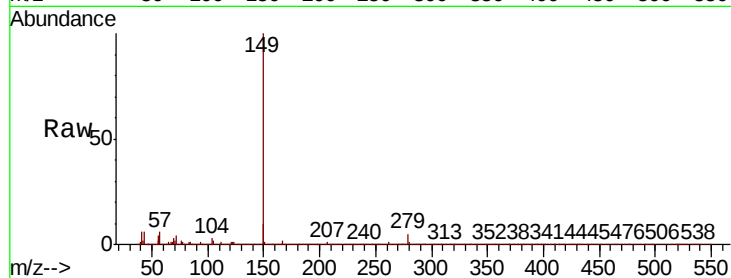
Tot Ion:149 Resp: 1869442

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

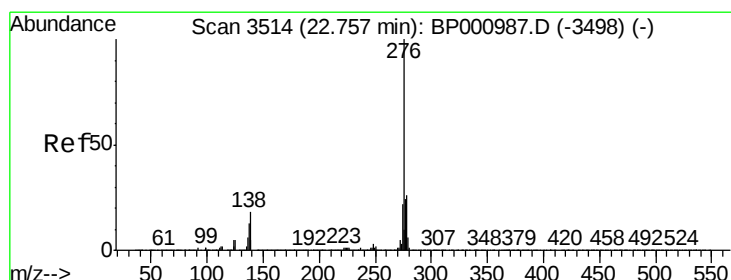
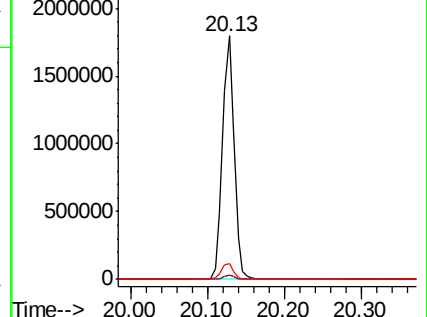
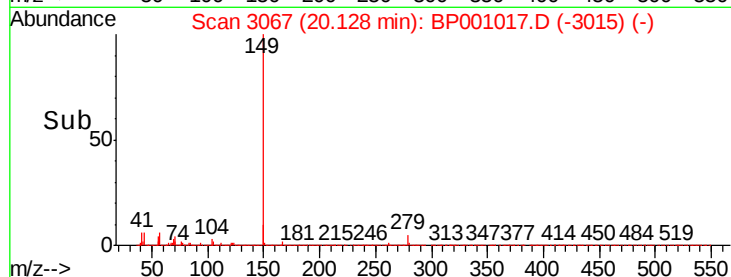
43 6.7 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.184 ng

RT: 22.76 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BP001017.D

Acq: 08 Nov 2019 17:38

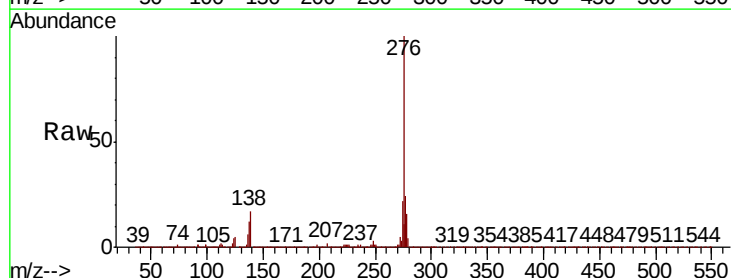
Tgt Ion:276 Resp: 2538278

Ion Ratio Lower Upper

276 100

138 19.8 17.6 26.4

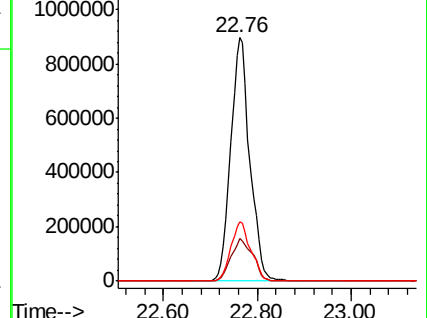
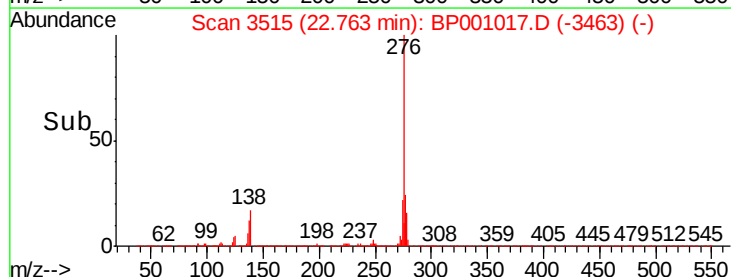
277 25.5 20.2 30.4

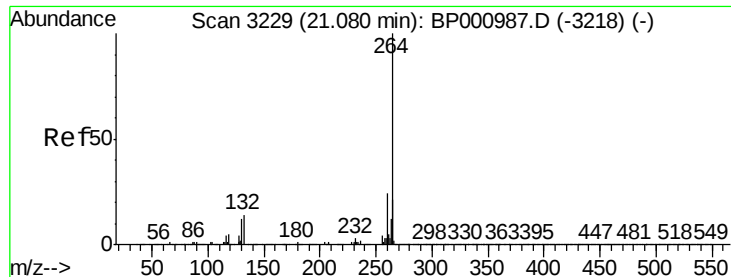


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



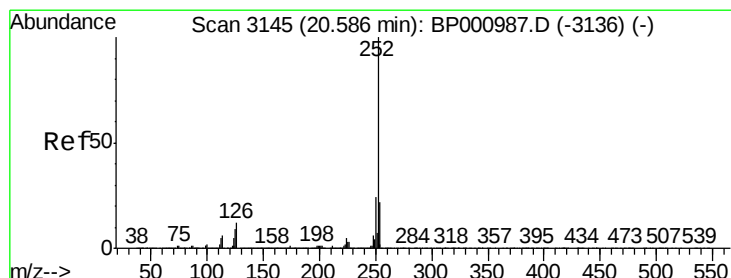
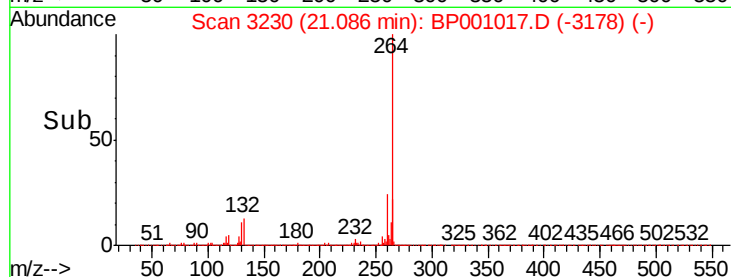
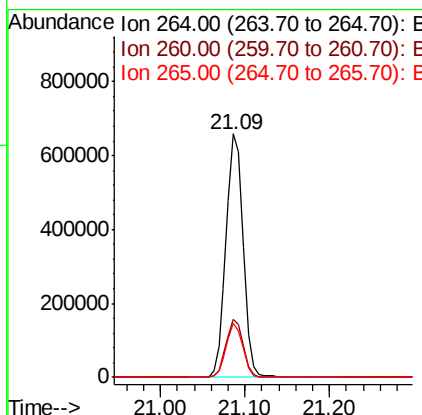
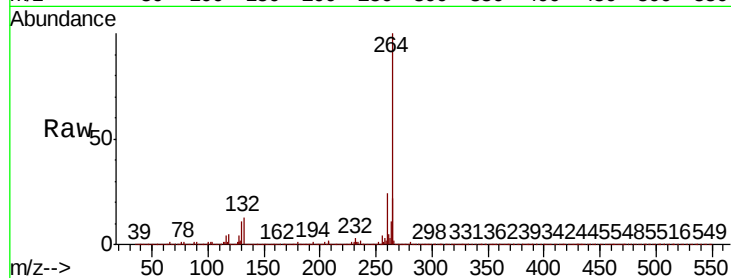


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:264 Resp: 925497

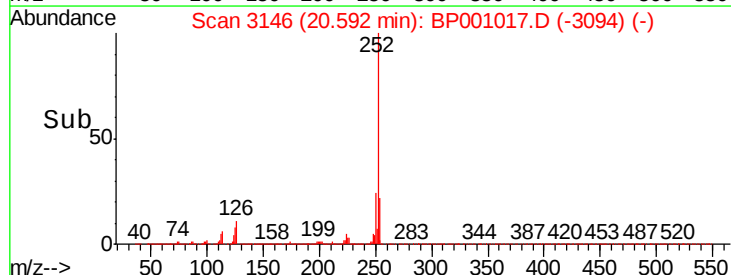
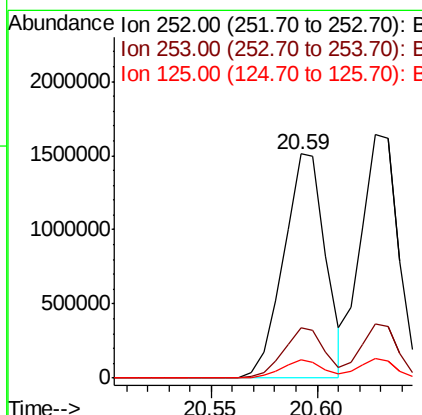
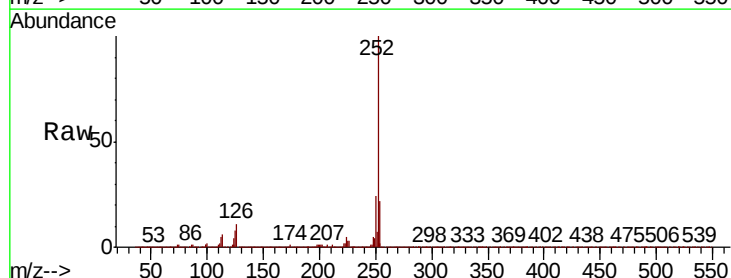
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.0	17.1	25.7

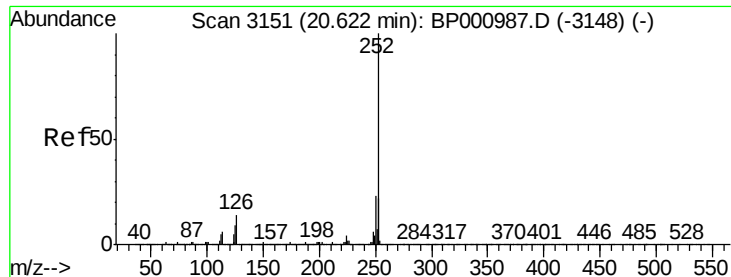


#88
Benzo(b)fluoranthene
Concen: 37.826 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:252 Resp: 2086761

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	8.4	7.3	10.9

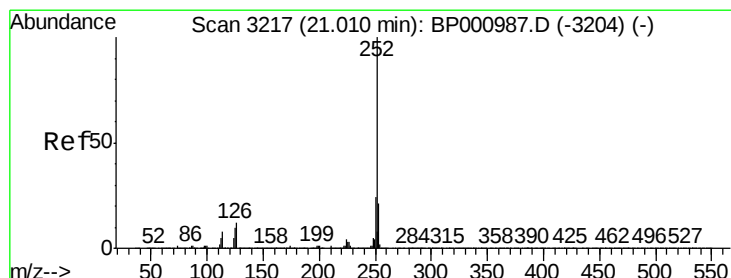
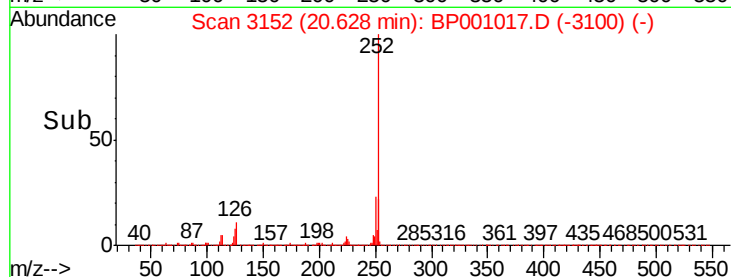
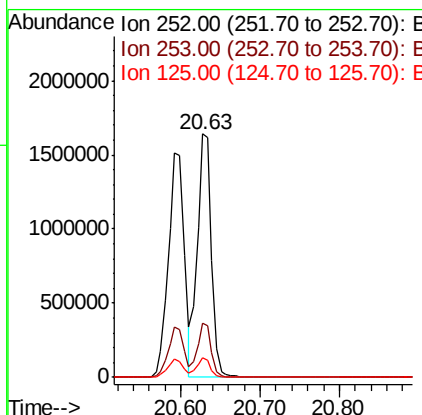
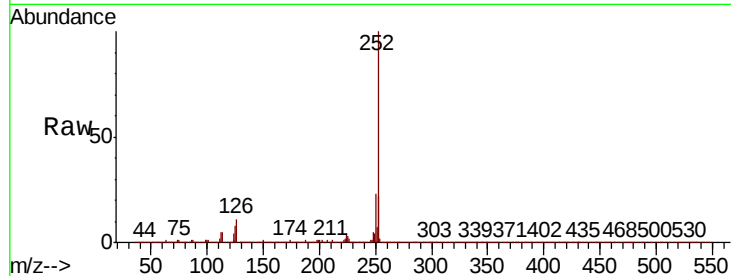




#89
Benzo(k)fluoranthene
Concen: 39.680 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

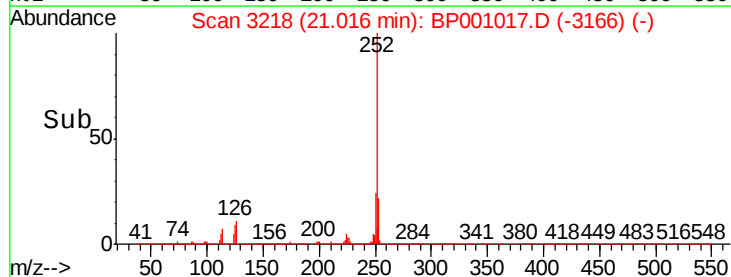
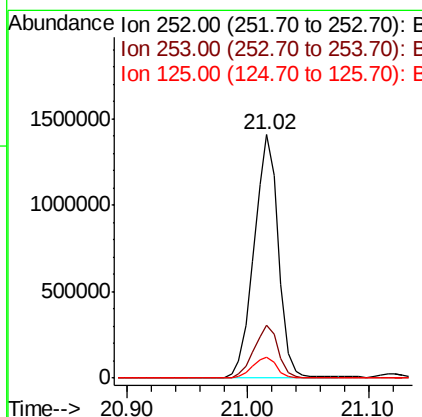
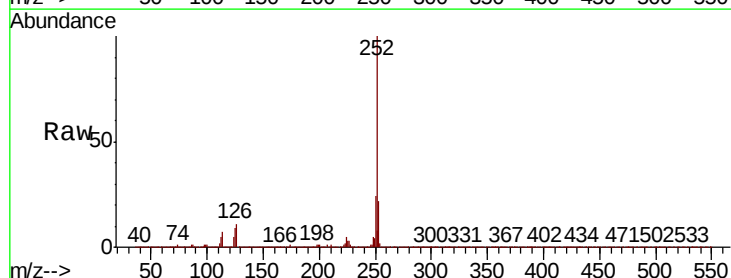
Instrument :
BNA_E
ClientSampleId :

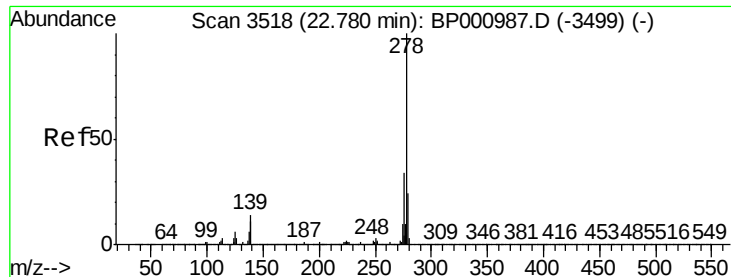
Tot Ion:252 Resp: 2060616
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 38.905 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:252 Resp: 1973575
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.6 7.6 11.4

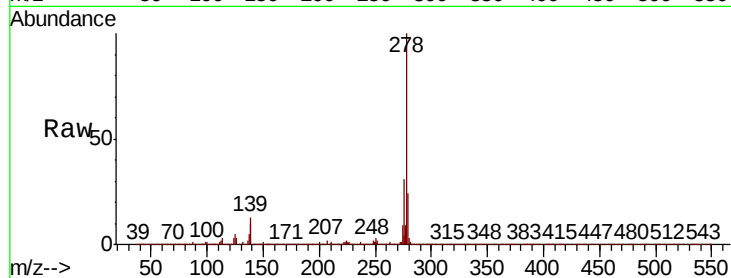




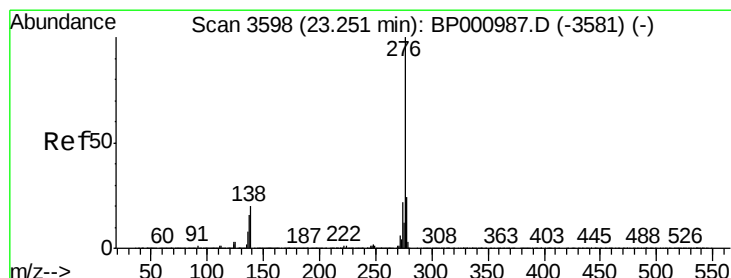
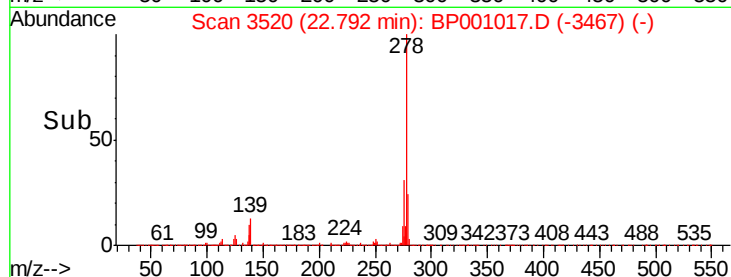
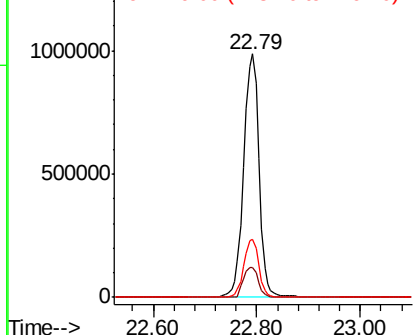
#91
Dibenzo(a,h)anthracene
Concen: 39.527 ng
RT: 22.79 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Instrument :
BNA_E
ClientSampleId :

Tot Ion:278 Resp: 2046491
Ion Ratio Lower Upper
278 100
139 12.5 11.3 16.9
279 23.7 19.1 28.7

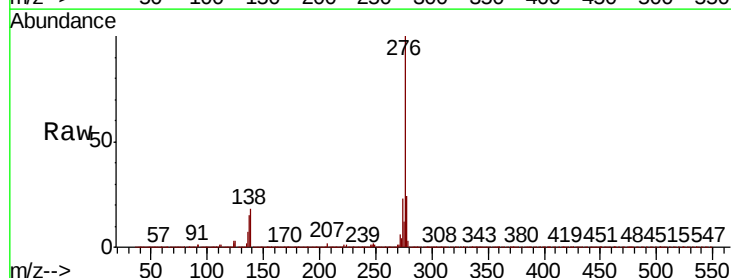


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.992 ng
RT: 23.26 min Scan# 3600
Delta R.T. 0.01 min
Lab File: BP001017.D
Acq: 08 Nov 2019 17:38

Tgt Ion:276 Resp: 2032795
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 17.6 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

