

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001414.D
 Acq On : 26 Dec 2019 11:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:42:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32560	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	115661	20.00	ng	0.00
39) Acenaphthene-d10	13.19	164	68973	20.00	ng	0.00
64) Phenanthrene-d10	15.59	188	137438	20.00	ng	0.00
76) Chrysene-d12	19.23	240	112915	20.00	ng	0.00
87) Perylene-d12	21.00	264	113370	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.19	112	162940	80.88	ng	0.00
7) Phenol-d6	7.75	99	209890	79.84	ng	0.00
23) Nitrobenzene-d5	9.18	82	228678	75.92	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	72007	83.50	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	446079	81.78	ng	0.00
79) Terphenyl-d14	17.87	244	559392	84.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	33103	39.927	ng	95
3) Pyridine	3.35	79	79921	35.287	ng	99
4) n-Nitrosodimethylamine	3.27	42	56789	39.598	ng	97
6) Aniline	7.76	93	133659	40.390	ng	98
8) 2-Chlorophenol	7.95	128	83784	41.367	ng	93
9) Benzaldehyde	7.58	77	62454	33.867	ng	98
10) Phenol	7.77	94	116121	38.660	ng	95
11) bis(2-Chloroethyl)ether	7.89	93	80600	37.930	ng	97
12) 1,3-Dichlorobenzene	8.19	146	103360	40.971	ng	97
13) 1,4-Dichlorobenzene	8.31	146	104626	40.707	ng	98
14) 1,2-Dichlorobenzene	8.55	146	100107	40.883	ng	99
15) Benzyl Alcohol	8.52	79	95244	38.613	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	116689	34.674	ng	94
17) 2-Methylphenol	8.72	107	71336	39.858	ng	98
18) Hexachloroethane	9.09	117	43858	40.112	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	69941	37.478	ng	99
20) 3+4-Methylphenols	8.97	107	94426	39.758	ng	97
22) Acetophenone	8.93	105	140346	38.372	ng	# 98
24) Nitrobenzene	9.20	77	110793	37.374	ng	98
25) Isophorone	9.59	82	179872	37.141	ng	99
26) 2-Nitrophenol	9.71	139	43223	40.890	ng	98
27) 2,4-Dimethylphenol	9.81	122	61856	39.786	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	106995	36.991	ng	99
29) 2,4-Dichlorophenol	10.11	162	78210	40.627	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	96588	40.790	ng	99
31) Naphthalene	10.36	128	252157	39.939	ng	99
32) Benzoic acid	10.00	122	35720	30.466	ng	96
33) 4-Chloroaniline	10.46	127	101624	39.359	ng	97
34) Hexachlorobutadiene	10.58	225	65146	39.444	ng	97
35) Caprolactam	11.03	113	21841	38.129	ng	96
36) 4-Chloro-3-methylphenol	11.28	107	84831	37.709	ng	99
37) 2-Methylnaphthalene	11.49	142	176872	40.579	ng	99
38) 1-Methylnaphthalene	11.65	142	166447	40.619	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	102791	40.306	ng	98

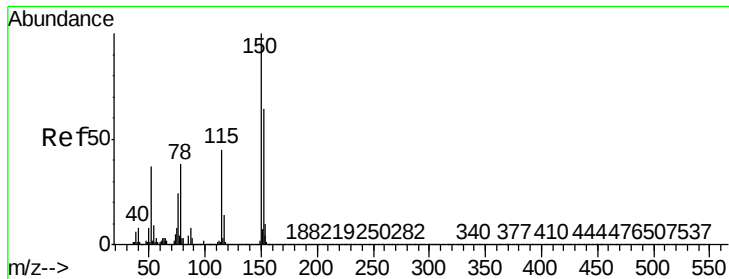
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001414.D
 Acq On : 26 Dec 2019 11:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:42:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	49042	38.881	nq	97
43) 2,4,6-Trichlorophenol	11.96	196	63176	40.280	nq	99
44) 2,4,5-Trichlorophenol	12.02	196	63778	39.577	nq	98
46) 1,1'-Biphenyl	12.26	154	233318	40.423	nq	98
47) 2-Chloronaphthalene	12.28	162	187053	40.088	nq	99
48) 2-Nitroaniline	12.45	65	69330	37.106	nq	99
49) Acenaphthylene	12.95	152	270636	39.677	nq	99
50) Dimethylphthalate	12.79	163	221464	39.138	nq	100
51) 2,6-Dinitrotoluene	12.86	165	44866	39.049	nq	87
52) Acenaphthene	13.24	154	163728	39.839	nq	99
53) 3-Nitroaniline	13.13	138	48465	39.300	nq	100
54) 2,4-Dinitrophenol	13.30	184	17720	39.940	nq	94
55) Dibenzofuran	13.53	168	259141	40.245	nq	99
56) 4-Nitrophenol	13.44	139	30256	34.311	nq	95
57) 2,4-Dinitrotoluene	13.52	165	63871	39.996	nq	# 96
58) Fluorene	14.09	166	204932	39.791	nq	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	53298	38.523	nq	93
60) Diethylphthalate	13.95	149	228050	39.075	nq	98
61) 4-Chlorophenyl-phenylether	14.10	204	112271	41.469	nq	98
62) 4-Nitroaniline	12.45	138	57773	40.455	nq	93
63) Azobenzene	14.36	77	230657	37.540	nq	94
65) 4,6-Dinitro-2-methylphenol	14.19	198	26675	43.337	nq	91
66) n-Nitrosodiphenylamine	14.30	169	176229	40.446	nq	99
67) 4-Bromophenyl-phenylether	14.90	248	66832	41.129	nq	94
68) Hexachlorobenzene	14.99	284	75954	41.059	nq	96
69) Atrazine	15.19	200	54523	34.837	nq	93
70) Pentachlorophenol	15.30	266	34755	36.636	nq	96
71) Phenanthrene	15.62	178	317343	40.471	nq	99
72) Anthracene	15.70	178	310128	39.953	nq	99
73) Carbazole	15.95	167	275403	39.795	nq	99
74) Di-n-butylphthalate	16.50	149	375028	39.489	nq	99
75) Fluoranthene	17.33	202	351747	40.118	nq	100
77) Benzidine	17.53	184	181082	55.081	nq	99
78) Pyrene	17.64	202	355976	40.603	nq	99
80) Butylbenzylphthalate	18.52	149	163076	39.898	nq	94
81) Benzo(a)anthracene	19.22	228	327809	39.841	nq	100
82) 3,3'-Dichlorobenzidine	19.19	252	119768	41.920	nq	98
83) Chrysene	19.27	228	318763	40.137	nq	100
84) Bis(2-ethylhexyl)phthalate	19.27	149	241042	40.189	nq	100
85) Di-n-octyl phthalate	20.05	149	386812	38.912	nq	97
86) Indeno(1,2,3-cd)pyrene	22.63	276	310099	36.154	nq	98
88) Benzo(b)fluoranthene	20.52	252	305288	41.004	nq	100
89) Benzo(k)fluoranthene	20.55	252	293286	41.353	nq	# 99
90) Benzo(a)pyrene	20.93	252	272591	40.190	nq	100
91) Dibenzo(a,h)anthracene	22.66	278	258662	39.005	nq	98
92) Benzo(g,h,i)perylene	23.12	276	240291	37.920	nq	97

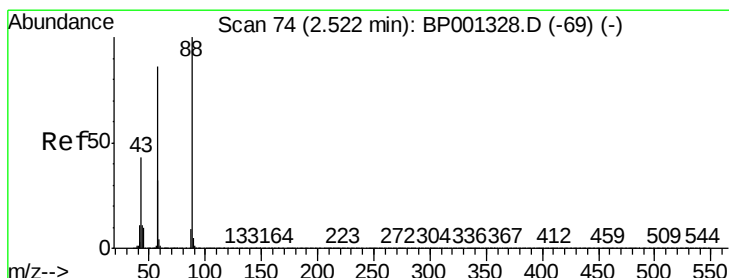
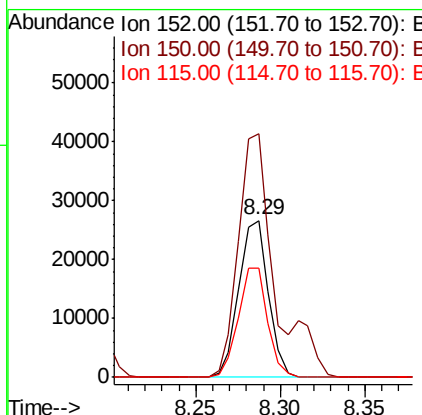
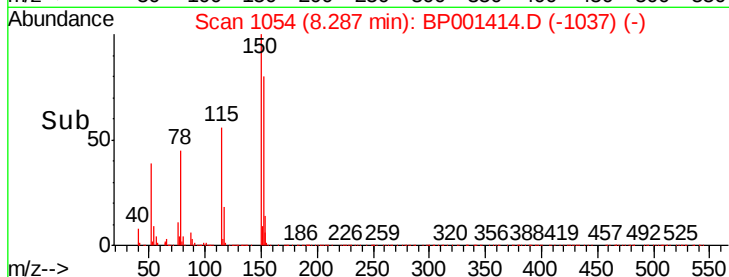
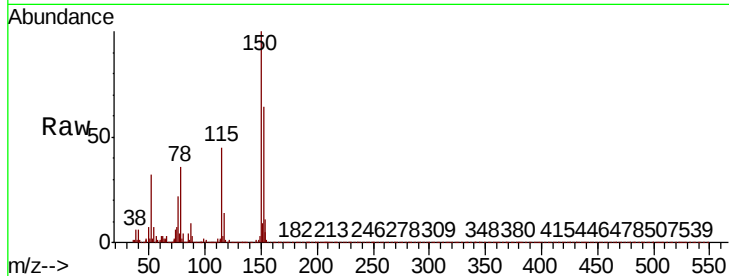
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

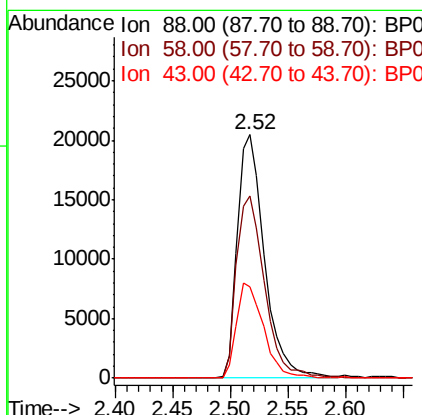
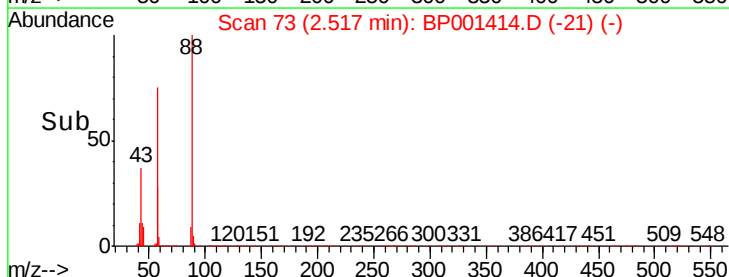
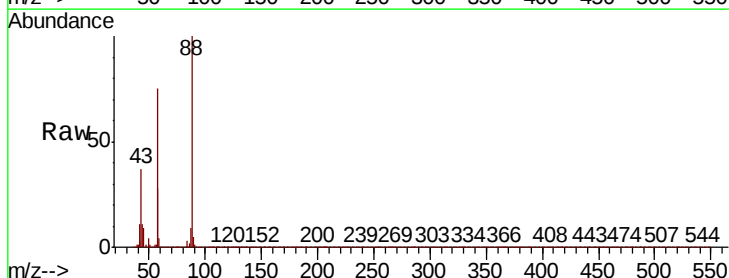
Instrument :
 BNA_P
 ClientSampleId :

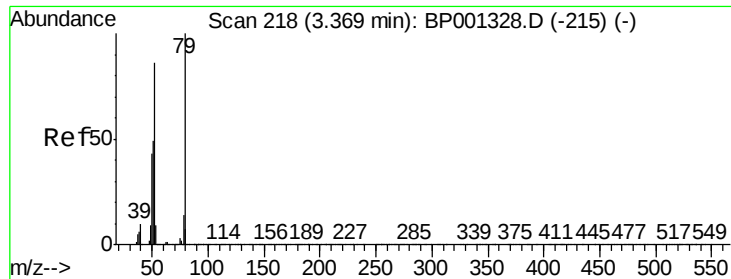
Tot Ion:	152	Resp:	32560
Ion	Ratio	Lower	Upper
152	100		
150	155.4	127.0	190.6
115	69.7	56.1	84.1



#2
 1,4-Dioxane
 Concen: 39.927 ng
 RT: 2.52 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

Tgt Ion:	88	Resp:	33103
Ion	Ratio	Lower	Upper
88	100		
58	78.3	66.9	100.3
43	39.2	32.9	49.3





#3

Pvridine

Concen: 35.287 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

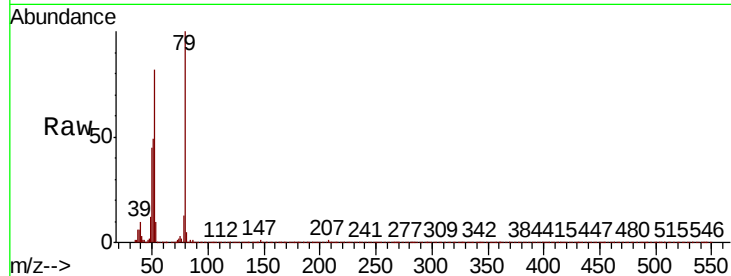
Tot Ion: 79 Resp: 79921

Ion Ratio Lower Upper

79 100

52 81.5 64.6 96.8

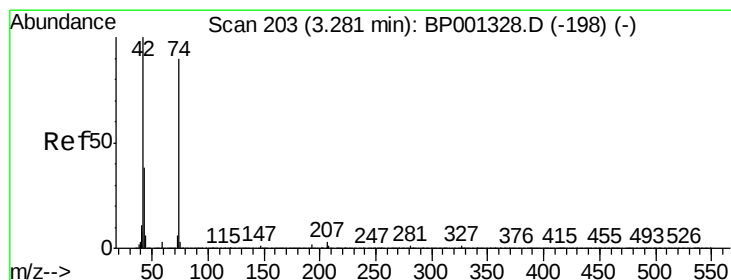
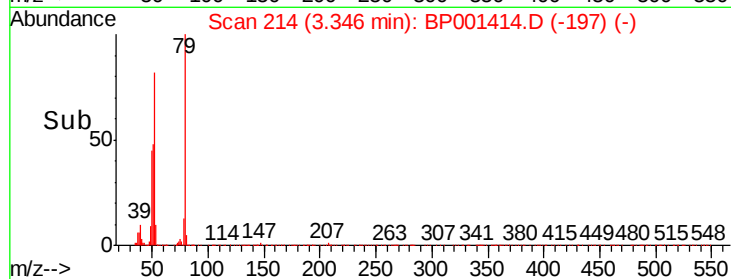
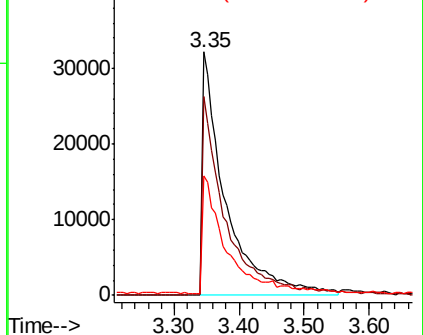
51 49.0 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.598 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

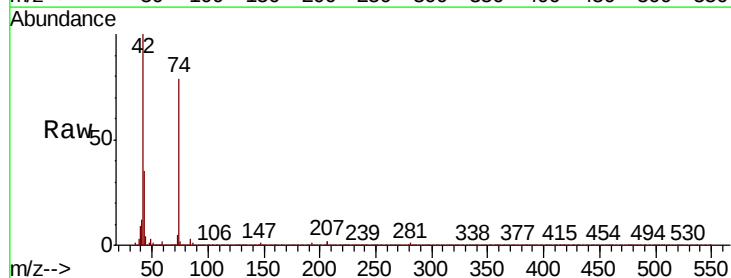
Tgt Ion: 42 Resp: 56789

Ion Ratio Lower Upper

42 100

74 79.0 65.3 97.9

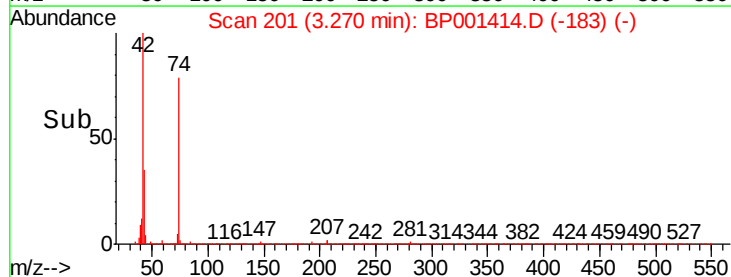
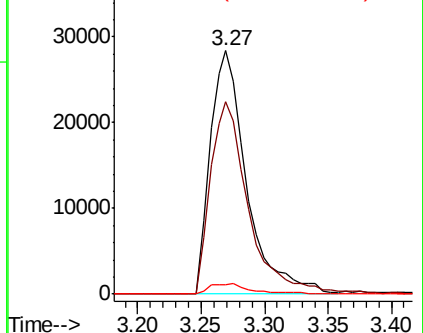
44 3.9 3.8 5.6

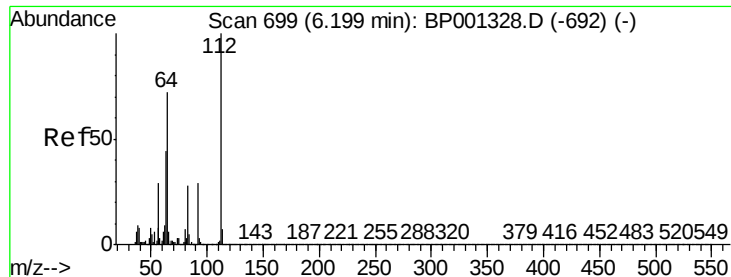


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.879 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

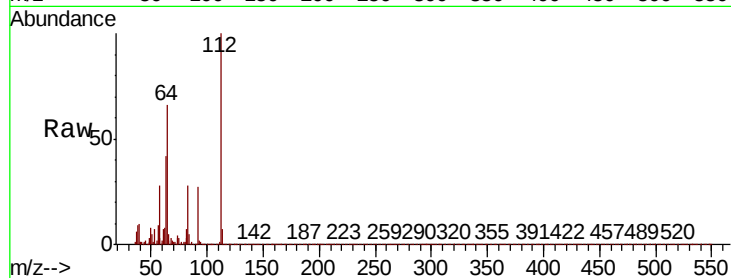
Tot Ion: 112 Resp: 162940

Ion Ratio Lower Upper

112 100

64 65.5 53.9 80.9

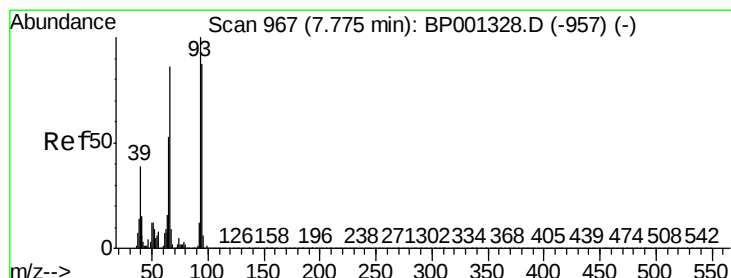
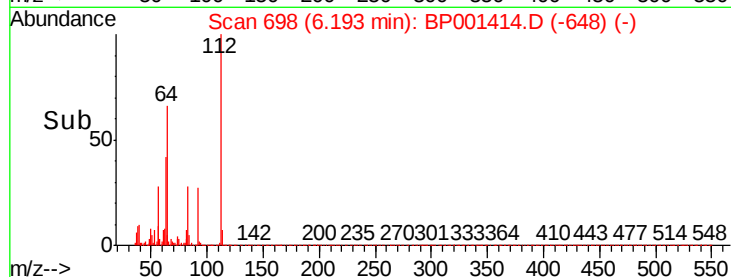
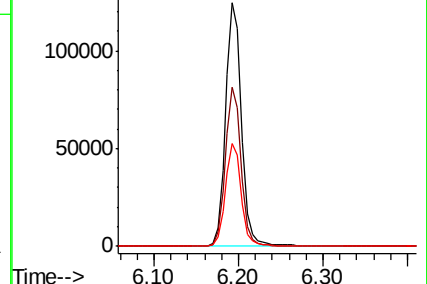
63 42.5 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.390 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

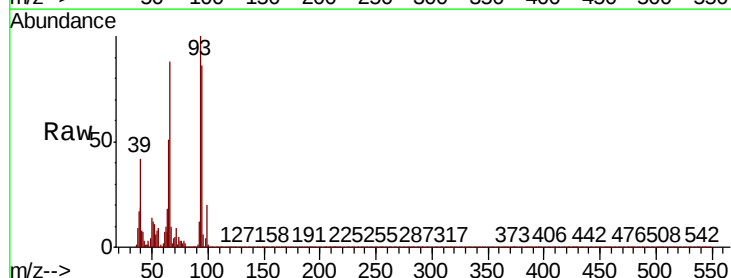
Tgt Ion: 93 Resp: 133659

Ion Ratio Lower Upper

93 100

66 88.4 69.0 103.6

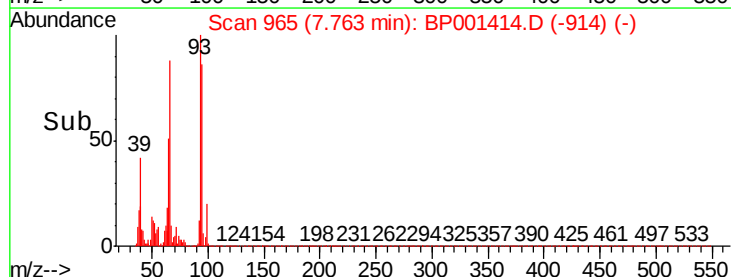
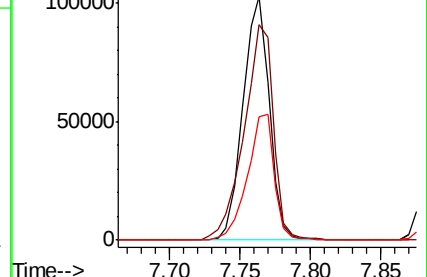
65 50.6 41.1 61.7

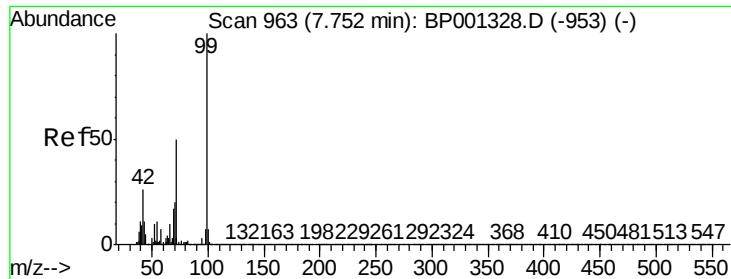


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.842 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

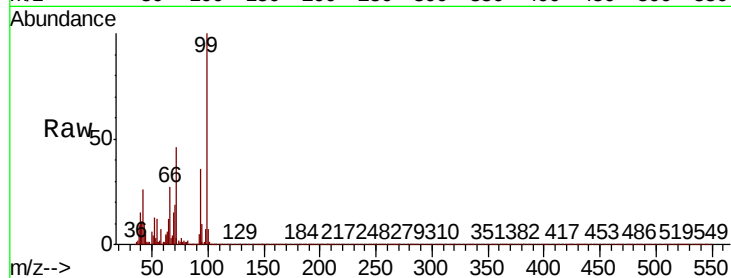
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 209890

Ion	Ratio	Lower	Upper
99	100		
42	26.4	20.8	31.2
71	46.1	38.2	57.4



Abundance

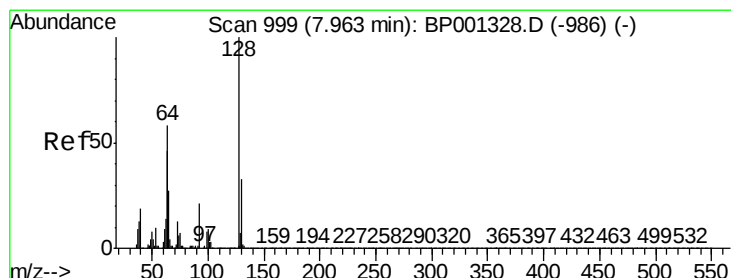
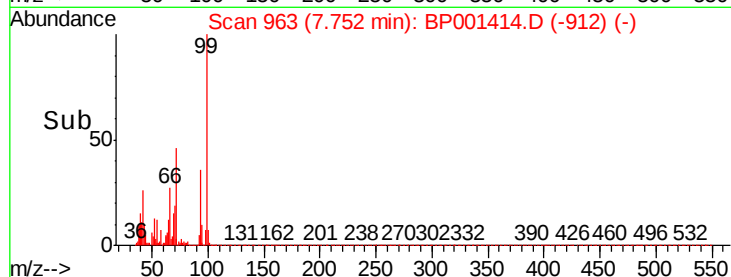
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

7.75

Time-->



#8

2-Chlorophenol

Concen: 41.367 ng

RT: 7.95 min Scan# 997

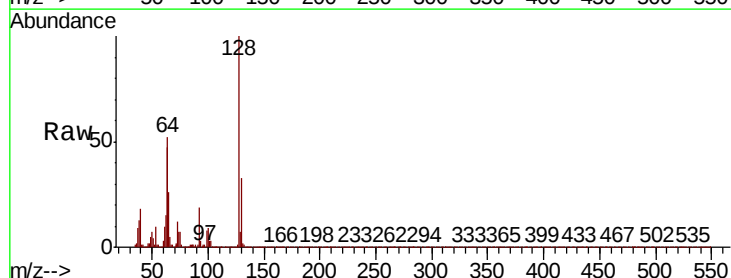
Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion: 128 Resp: 83784

Ion	Ratio	Lower	Upper
128	100		
130	33.0	10.7	50.7
64	51.9	37.7	77.7



Abundance

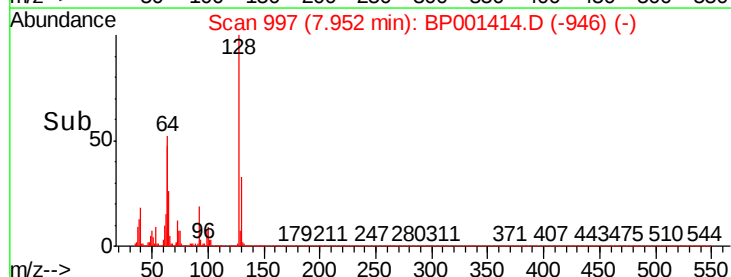
Ion 128.00 (127.70 to 128.70): E

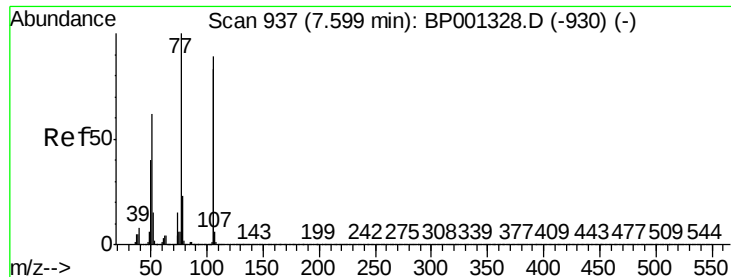
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

7.95

Time-->





#9

Benzaldehyde

Concen: 33.867 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

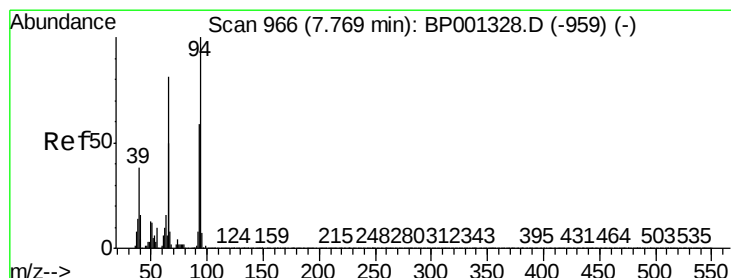
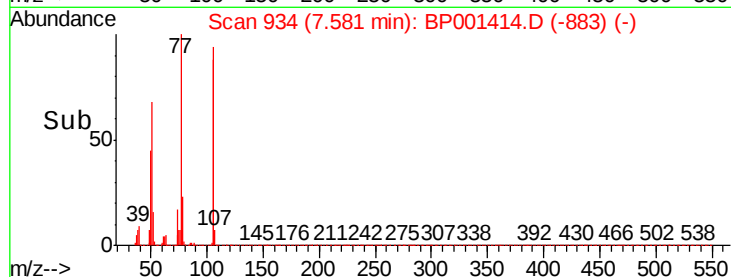
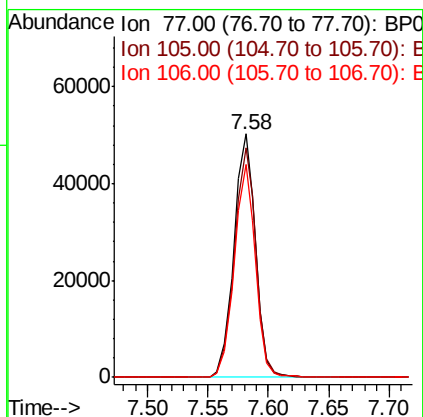
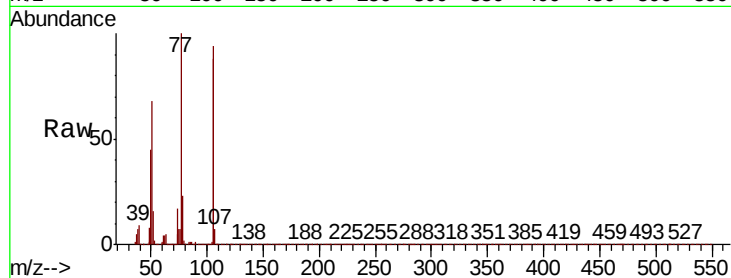
Tot Ion: 77 Resp: 62454

Ion Ratio Lower Upper

77 100

105 94.4 75.7 115.7

106 87.7 70.5 110.5



#10

Phenol

Concen: 38.660 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

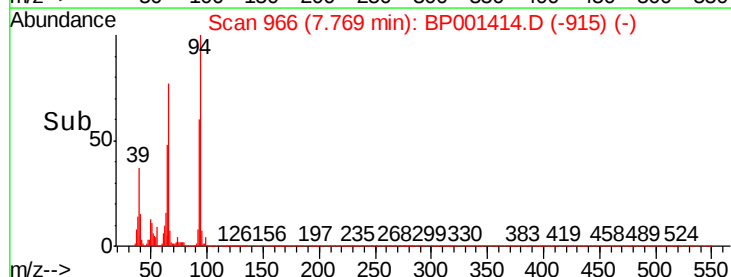
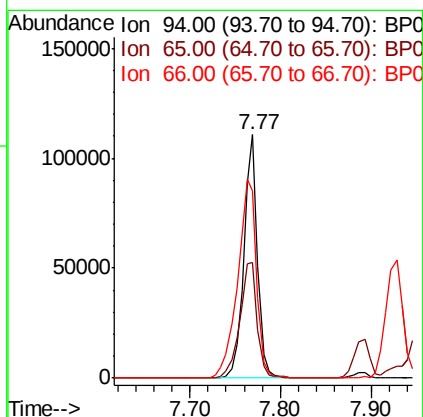
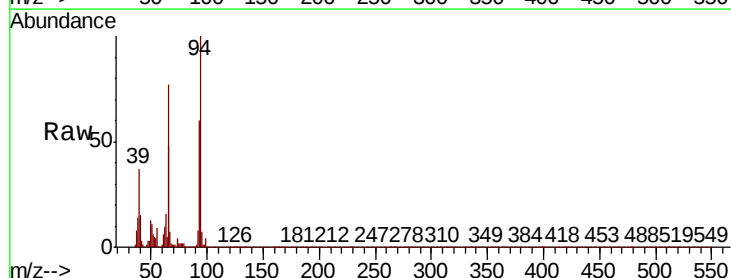
Tgt Ion: 94 Resp: 116121

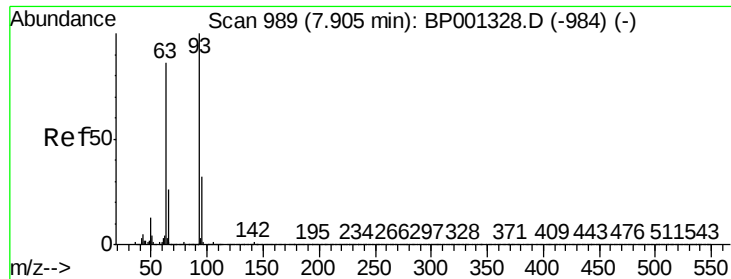
Ion Ratio Lower Upper

94 100

65 47.7 29.6 69.6

66 76.9 62.3 102.3

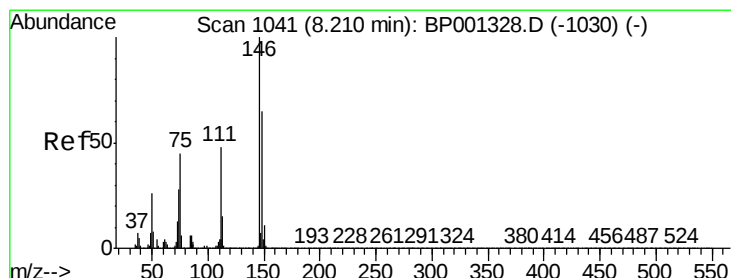
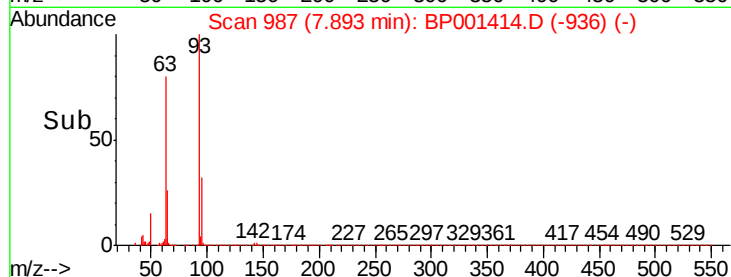
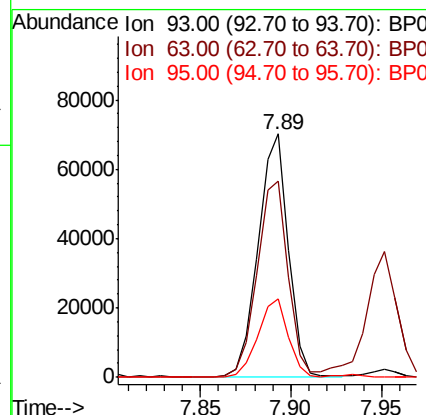
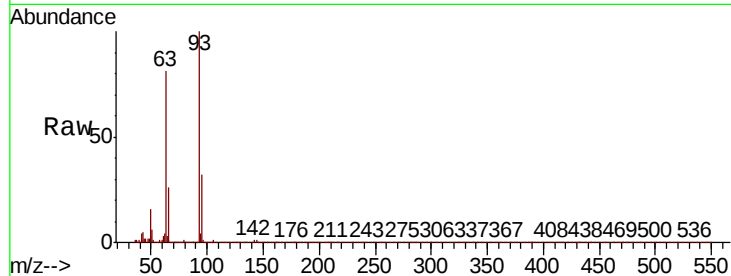




#11
bis(2-Chloroethyl)ether
Concen: 37.930 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

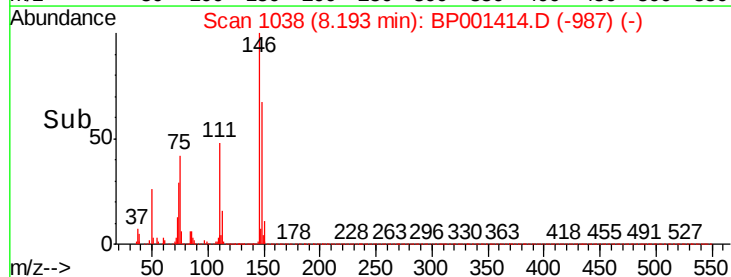
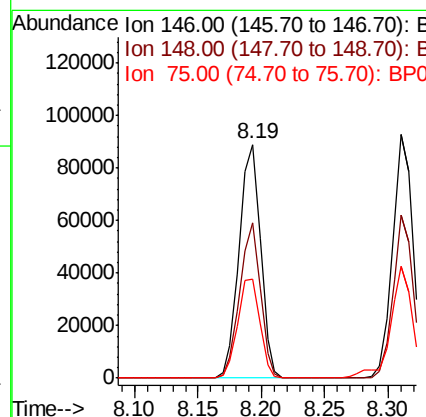
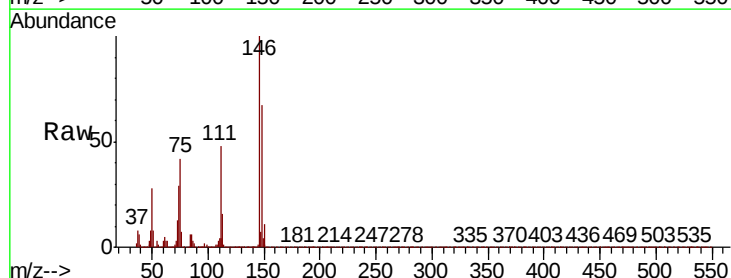
Instrument :
BNA_P
ClientSampleId :

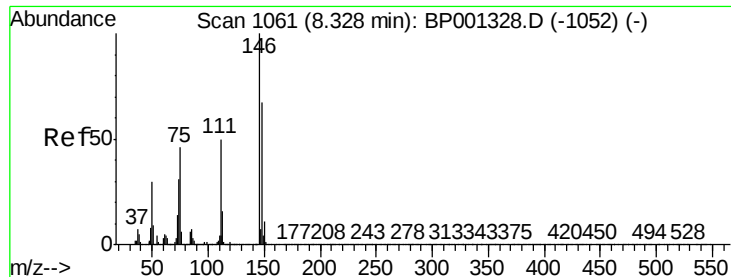
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	64.9	104.9
95	32.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 40.971 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.2	78.2
75	42.3	35.8	53.8

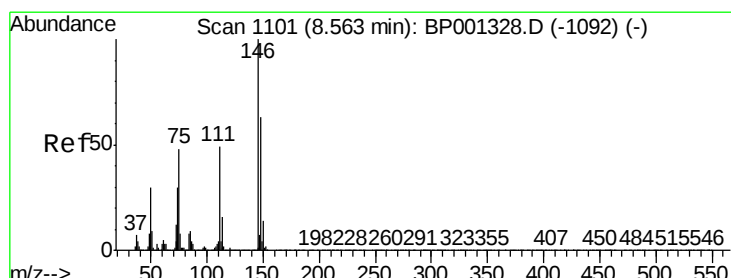
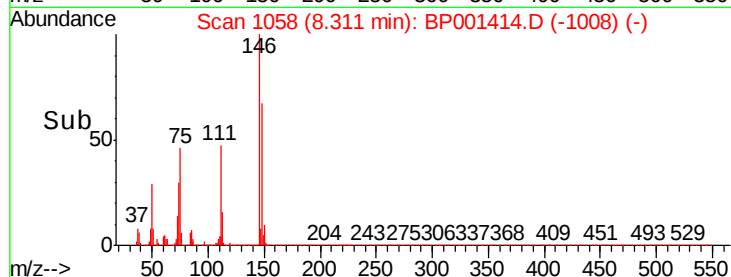
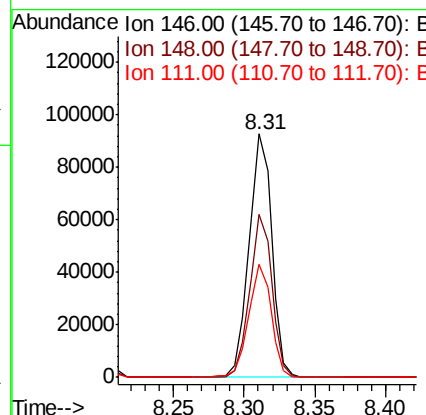
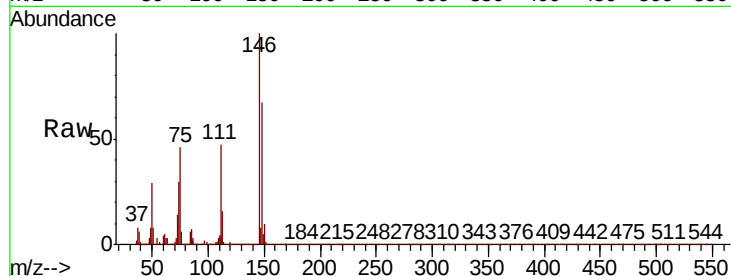




#13
1,4-Dichlorobenzene
Concen: 40.707 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

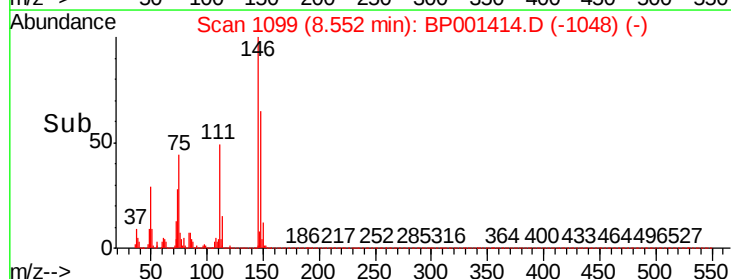
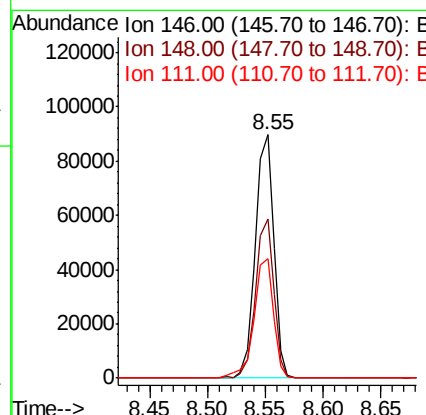
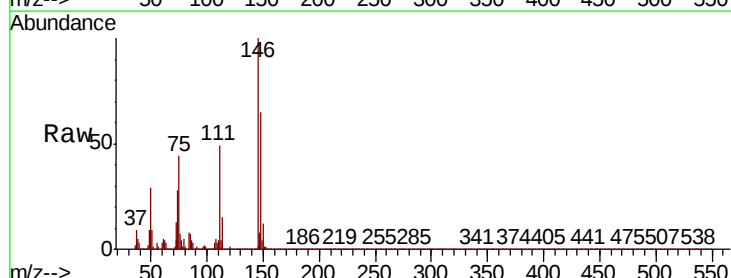
Instrument :
BNA_P
ClientSampleId :

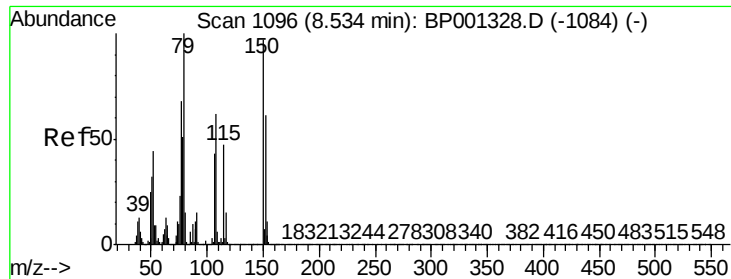
Tot Ion:146 Resp: 104626
Ion Ratio Lower Upper
146 100
148 66.9 51.9 77.9
111 46.7 36.8 55.2



#14
1,2-Dichlorobenzene
Concen: 40.883 ng
RT: 8.55 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:146 Resp: 100107
Ion Ratio Lower Upper
146 100
148 65.2 53.1 79.7
111 49.1 39.5 59.3

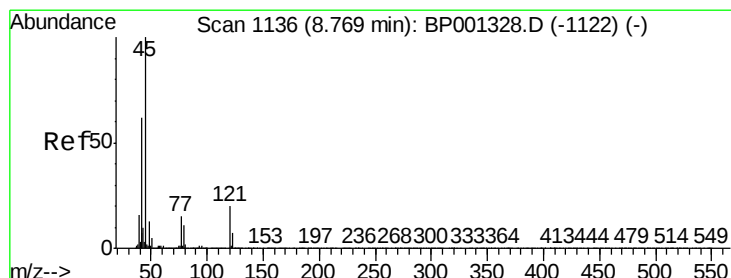
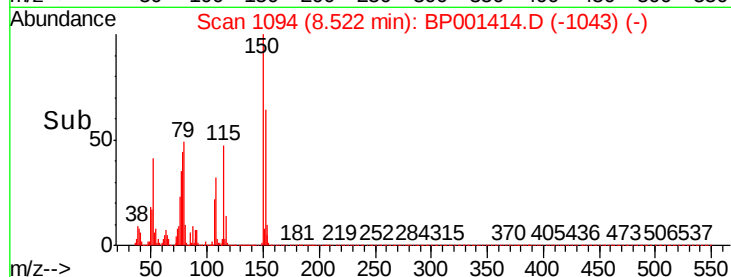
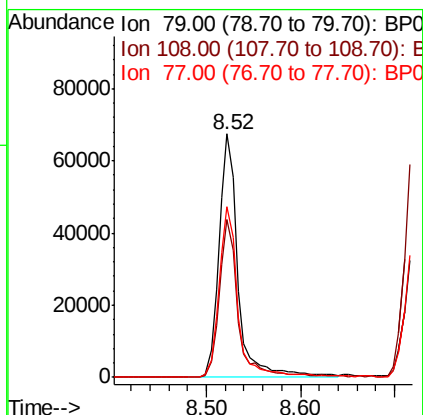
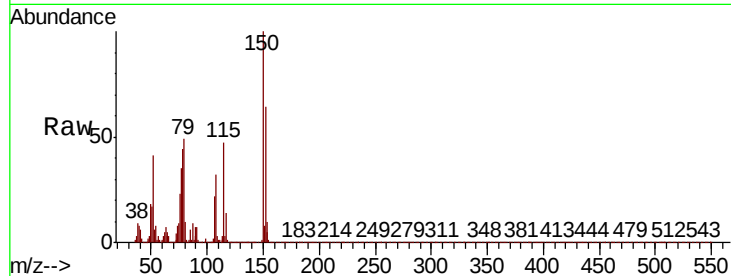




#15
Benzyl Alcohol
Concen: 38.613 ng
RT: 8.52 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

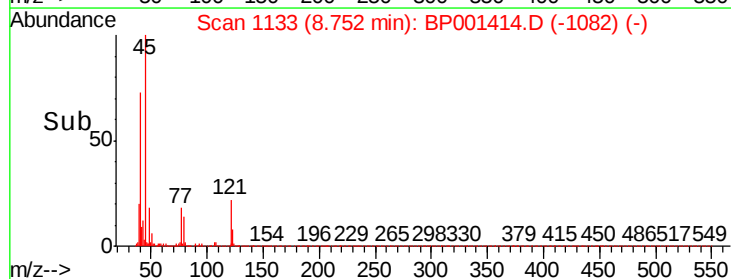
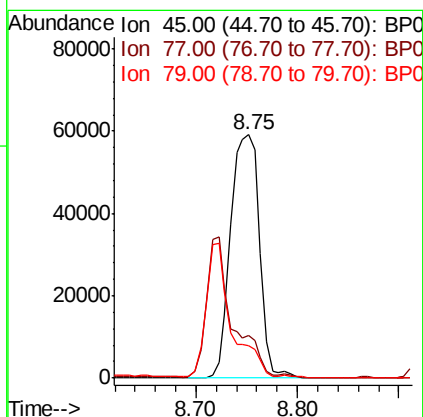
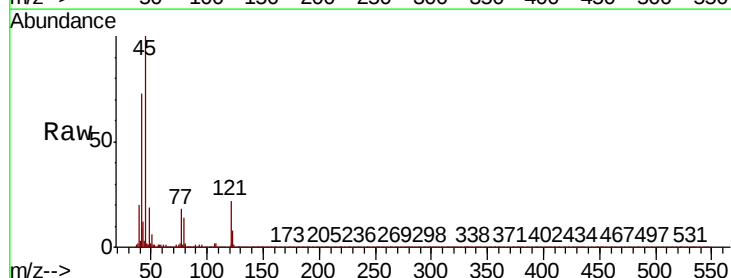
Instrument :
BNA_P
ClientSampled :

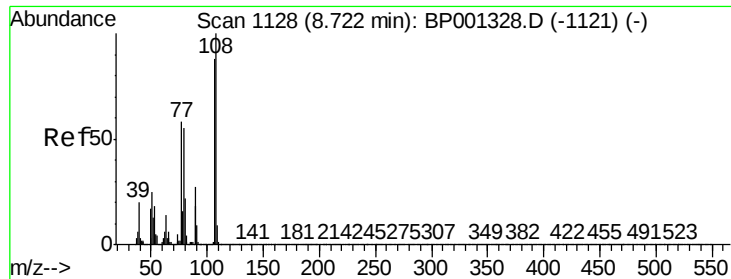
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.8	49.0	73.4
77	70.0	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.674 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.7
79	13.6	0.0	31.8

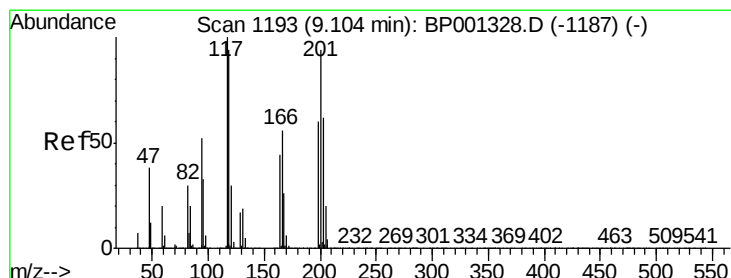
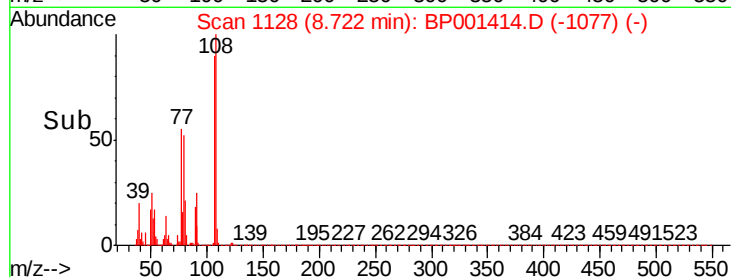
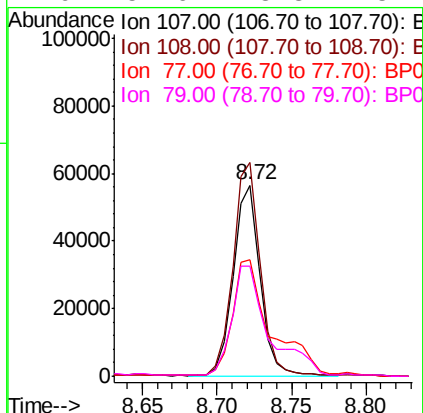
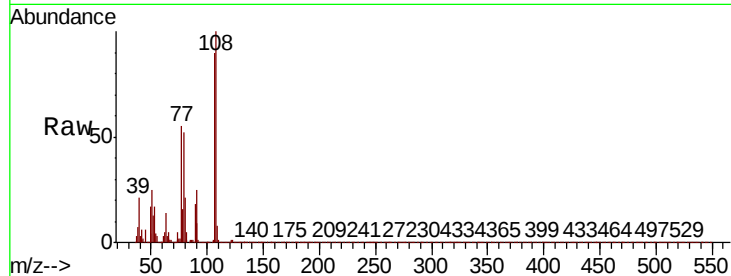




#17
2-Methylphenol
Concen: 39.858 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

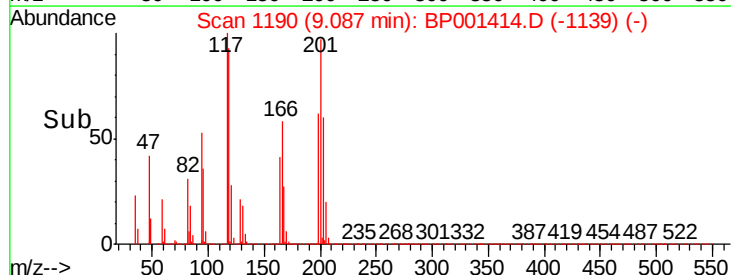
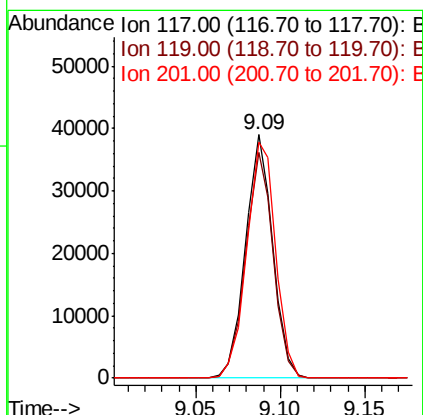
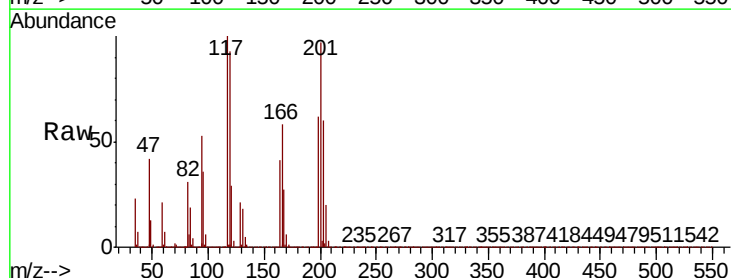
Instrument :
BNA_P
ClientSampleId :

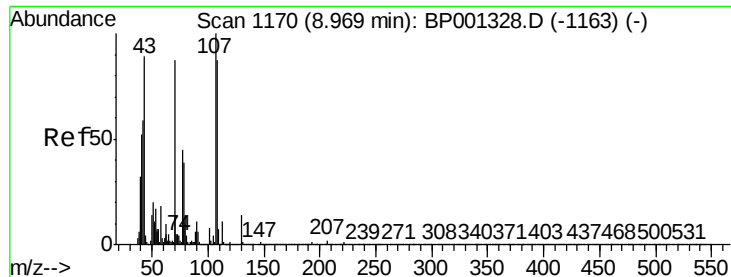
Tot Ion:	107	Resp:	71336
Ion	Ratio	Lower	Upper
107	100		
108	111.7	88.8	133.2
77	60.9	48.9	73.3
79	57.6	48.8	73.2



#18
Hexachloroethane
Concen: 40.112 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:	117	Resp:	43858
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.6
201	96.8	77.8	116.6

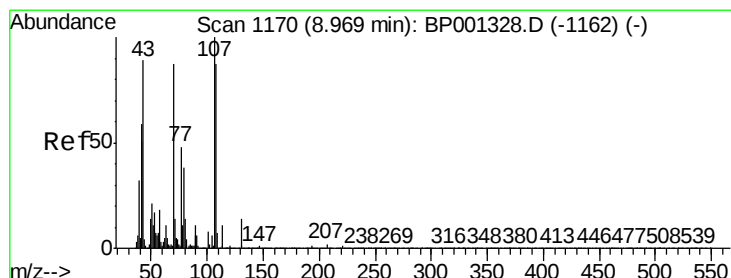
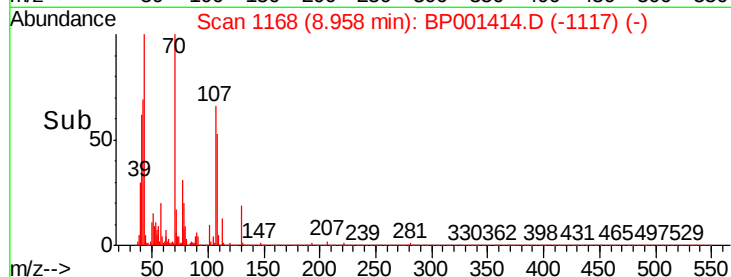
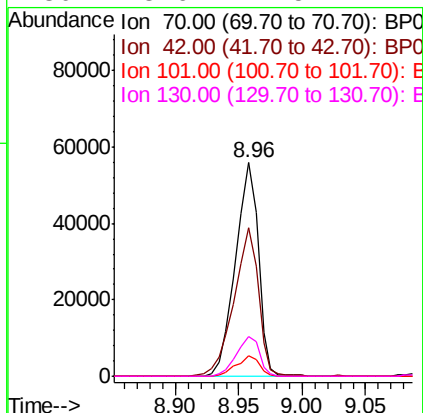
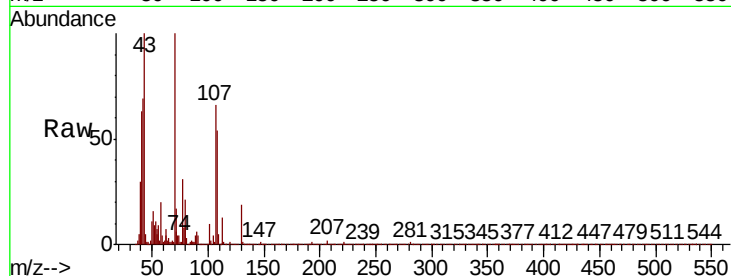




#19
n-Nitroso-di-n-propylamine
Concen: 37.478 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

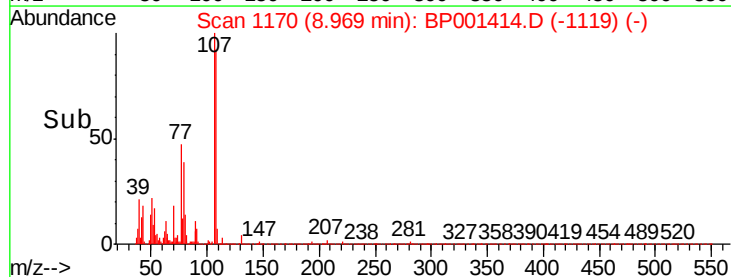
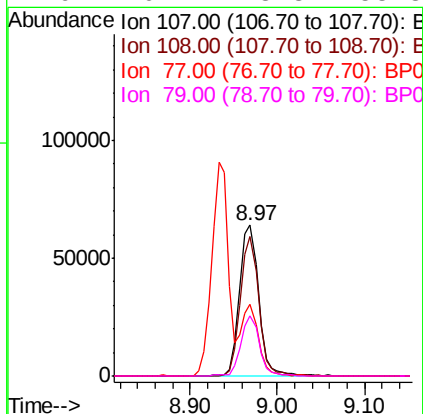
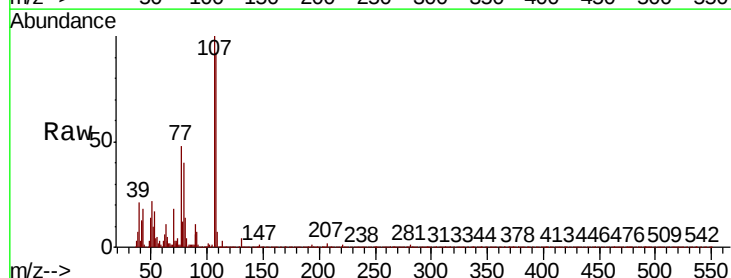
Instrument :
BNA_P
ClientSampleId :

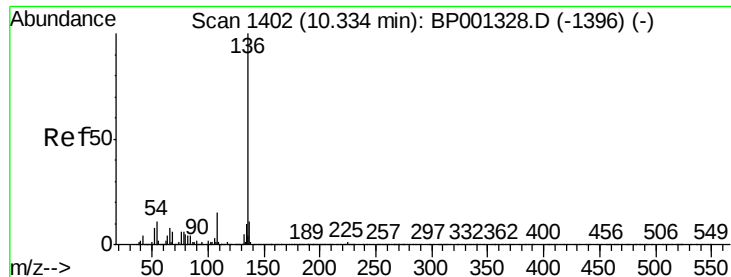
Tot Ion:	70	Resp:	69941
Ion	Ratio	Lower	Upper
70	100		
42	69.5	55.8	83.8
101	9.5	8.2	12.2
130	18.6	14.5	21.7



#20
3+4-Methylphenols
Concen: 39.758 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:	107	Resp:	94426
Ion	Ratio	Lower	Upper
107	100		
108	92.2	70.4	110.4
77	47.8	24.5	64.5
79	40.2	18.8	58.8

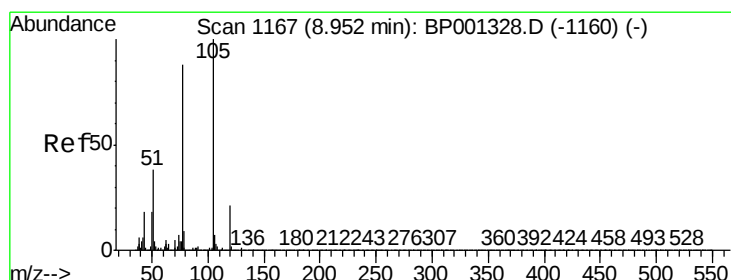
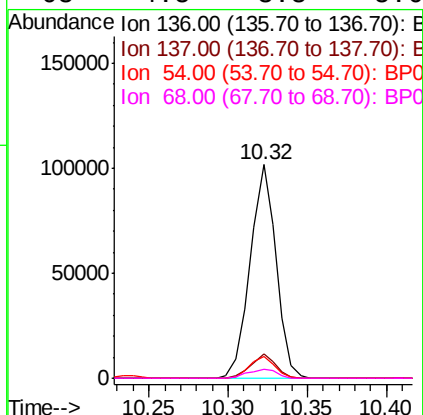
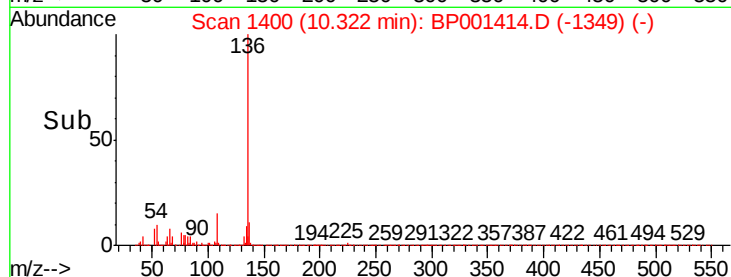
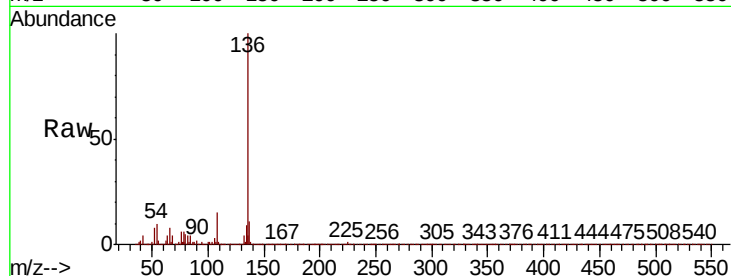




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

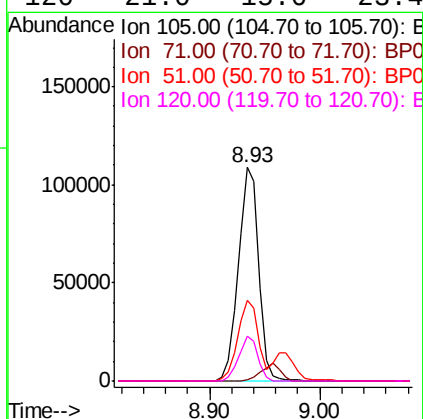
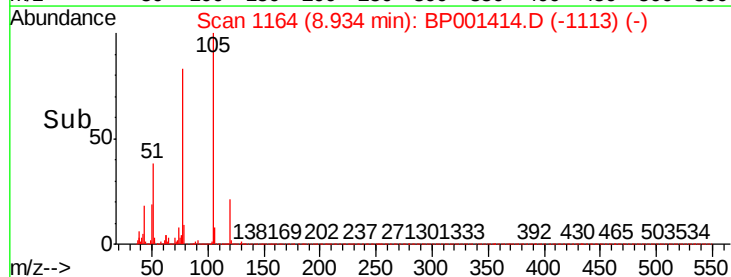
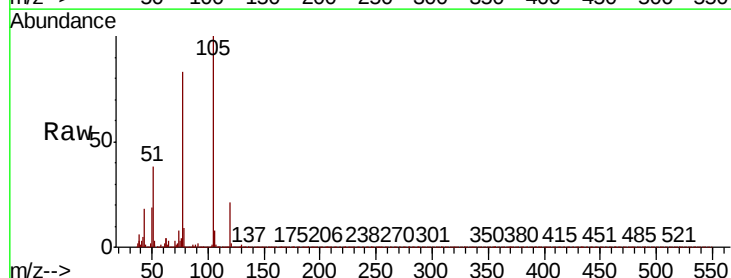
Instrument :
BNA_P
ClientSampleId :

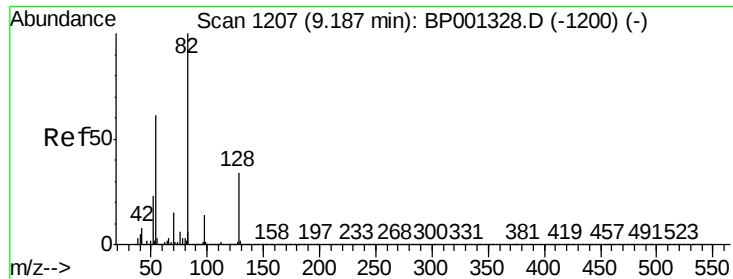
Tot Ion:136	Resp:	115661	
Ion Ratio	Lower	Upper	
136 100			
137 11.5	9.0	13.4	
54 10.3	7.3	10.9	
68 4.5	3.8	5.6	



#22
Acetophenone
Concen: 38.372 ng
RT: 8.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt	Ion:105	Resp:	140346
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.2	0.4#
51	38.0	29.8	44.6
120	21.0	15.6	23.4

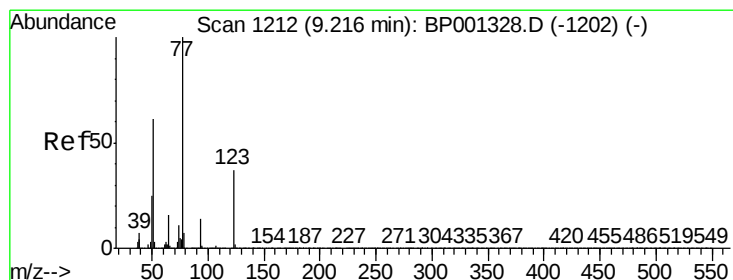
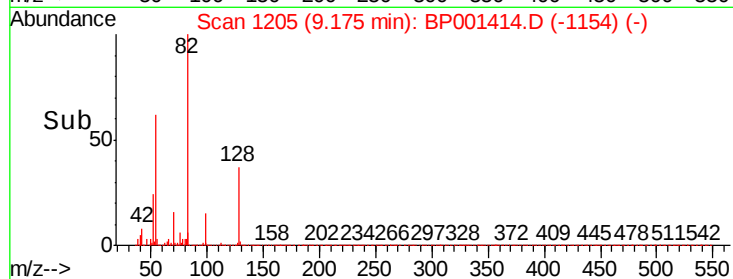
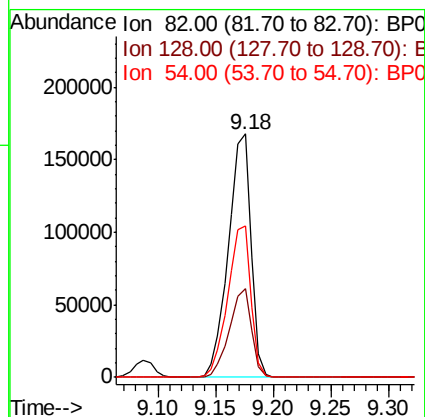
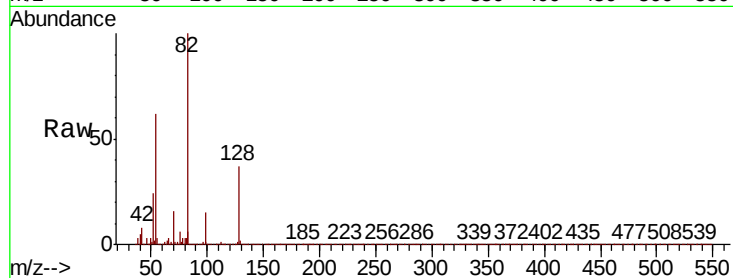




#23
Nitrobenzene-d5
Concen: 75.925 ng
RT: 9.18 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

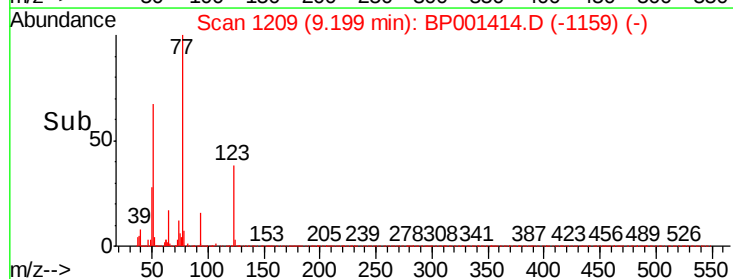
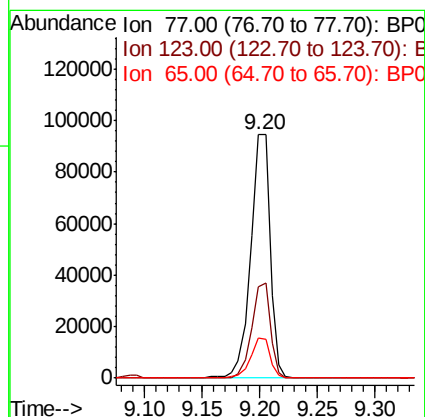
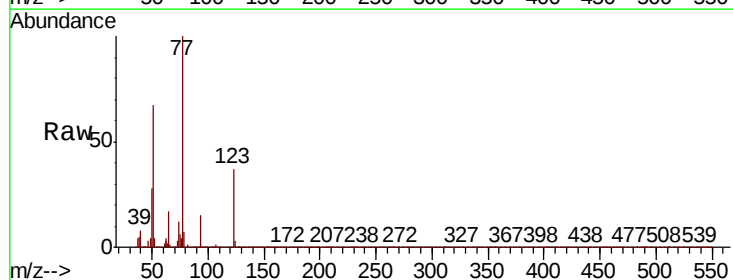
Instrument :
BNA_P
ClientSampleId :

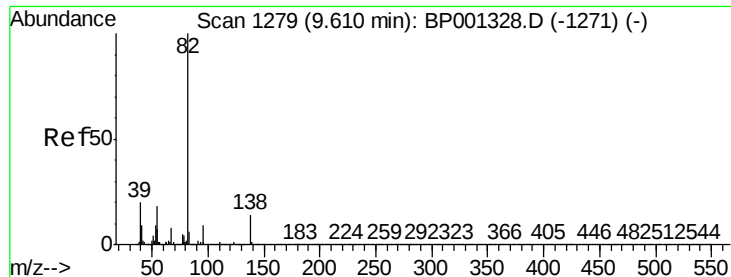
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	27.4	41.0
54	62.0	47.5	71.3



#24
Nitrobenzene
Concen: 37.374 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	30.9	46.3
65	16.7	13.0	19.4





#25

Isophorone

Concen: 37.141 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

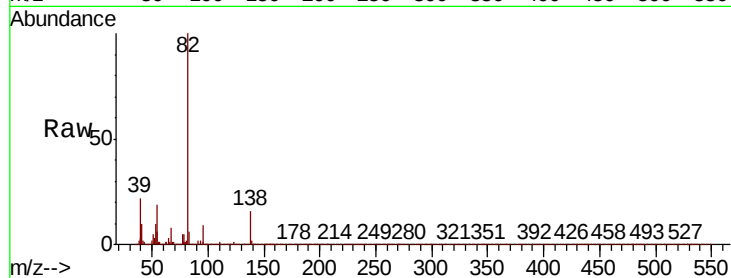
Tot Ion: 82 Resp: 179872

Ion Ratio Lower Upper

82 100

95 9.0 7.3 10.9

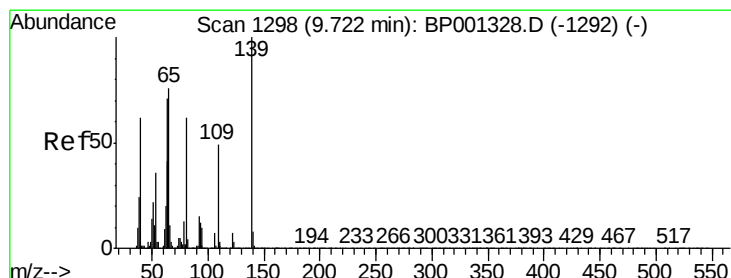
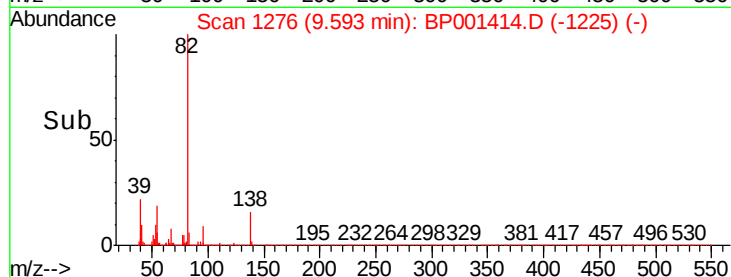
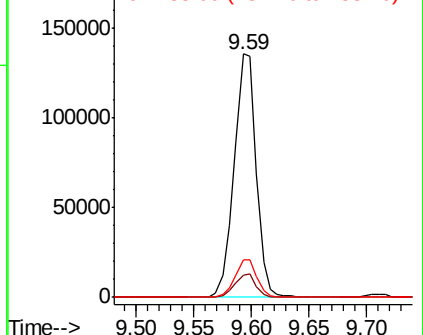
138 15.5 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 40.890 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

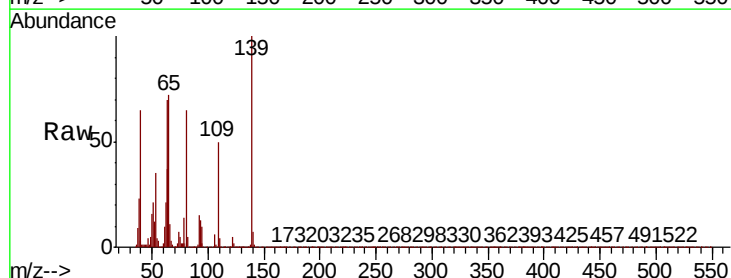
Tgt Ion: 139 Resp: 43223

Ion Ratio Lower Upper

139 100

109 50.3 40.5 60.7

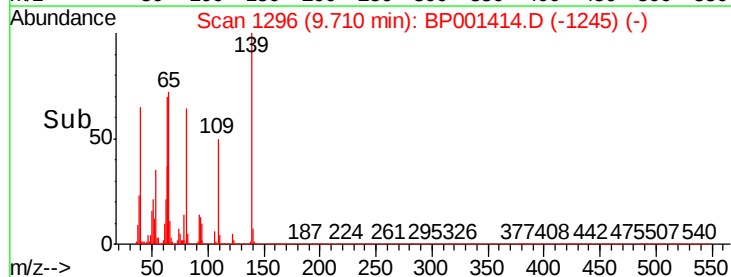
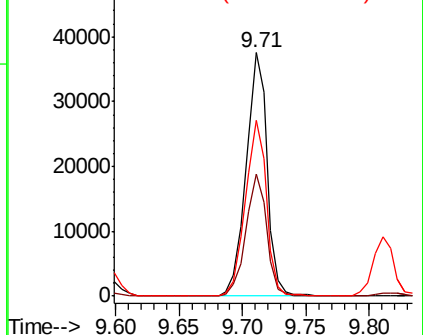
65 72.2 56.2 84.4

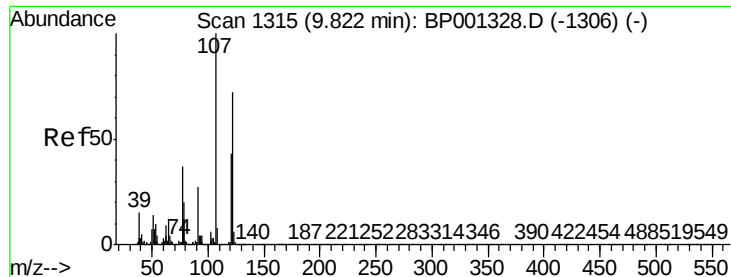


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

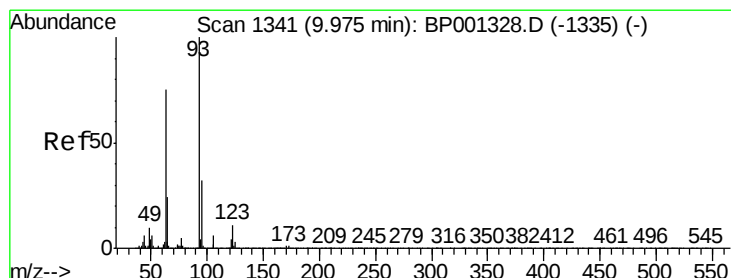
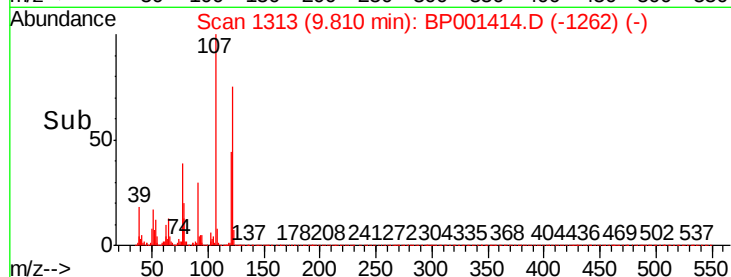
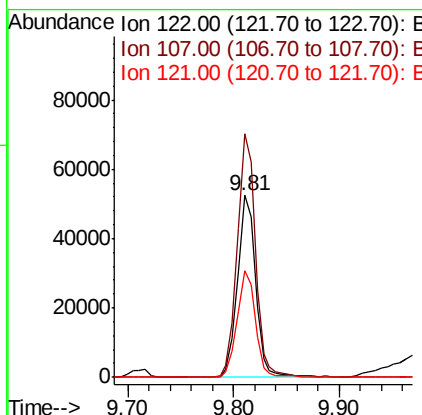
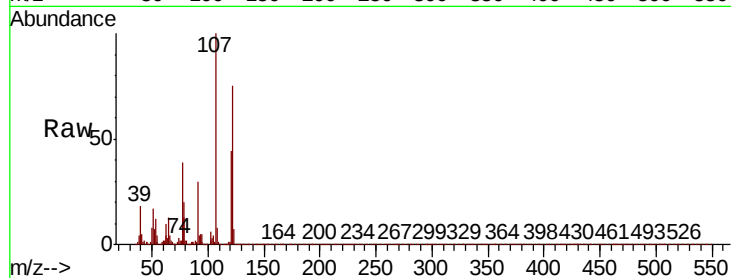




#27
2,4-Dimethylphenol
Concen: 39.786 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

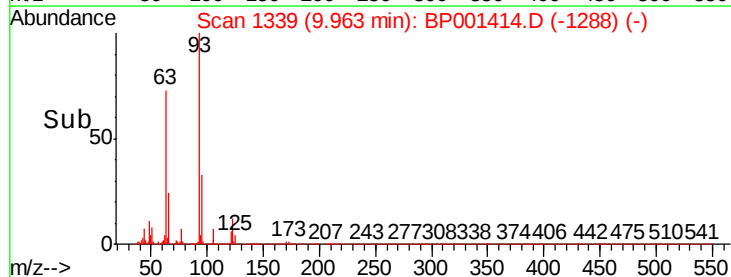
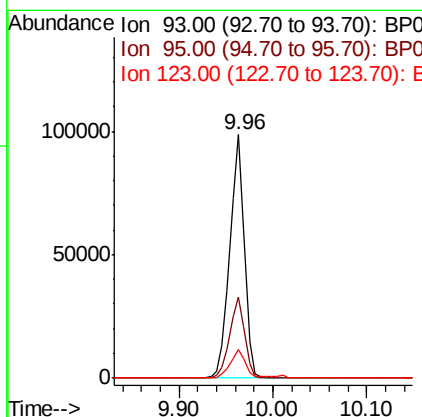
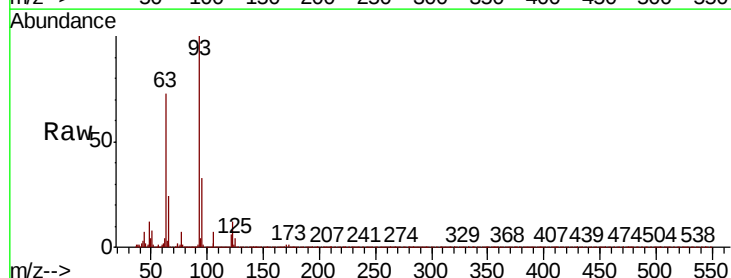
Instrument :
BNA_P
ClientSampleId :

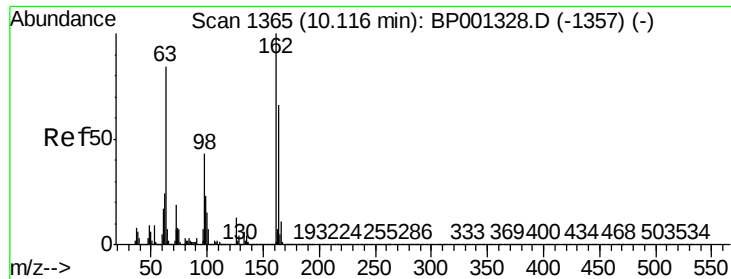
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.9	106.5	159.7
121	58.6	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 36.991 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.7	9.0	13.6

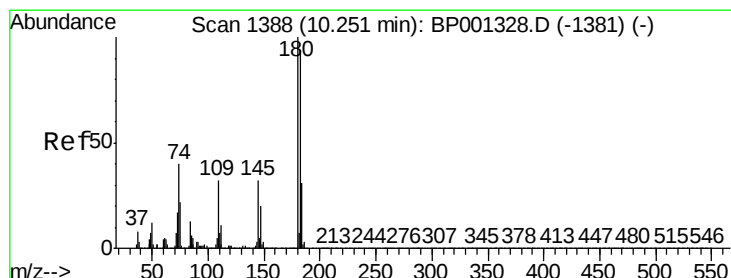
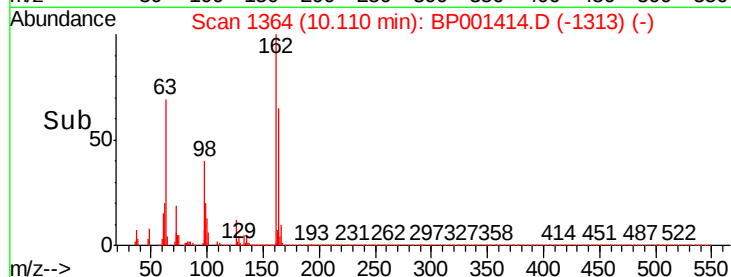
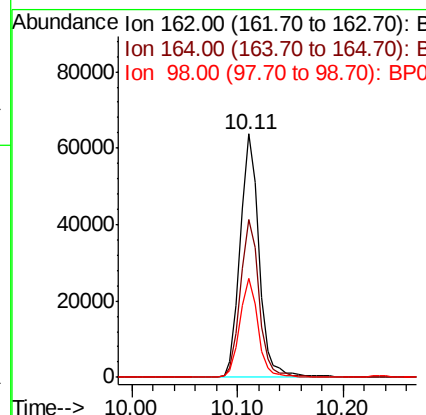
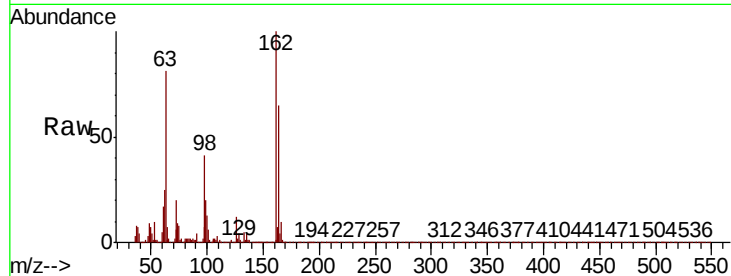




#29
2,4-Dichlorophenol
Concen: 40.627 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

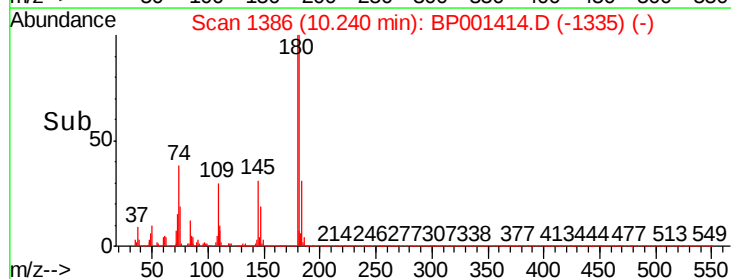
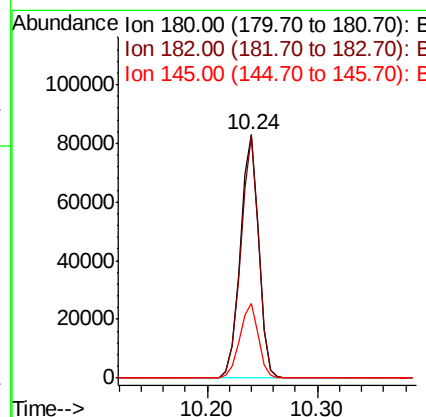
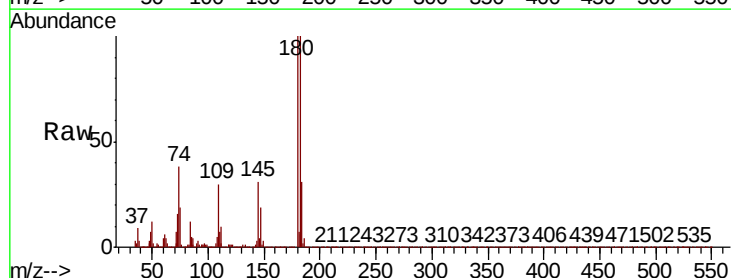
Instrument :
BNA_P
ClientSampleId :

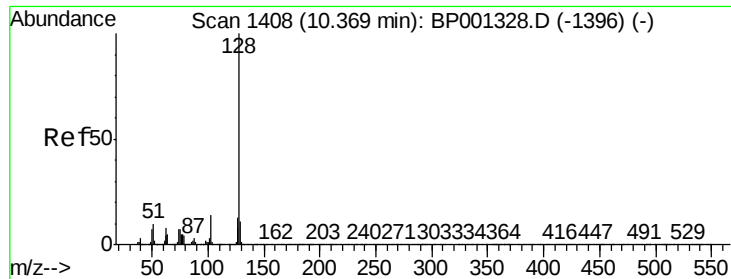
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.8	84.8
98	40.5	18.5	58.5



#30
1,2,4-Trichlorobenzene
Concen: 40.790 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	79.3	118.9
145	30.6	23.1	34.7

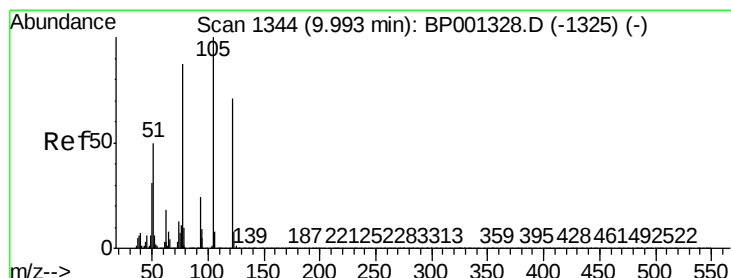
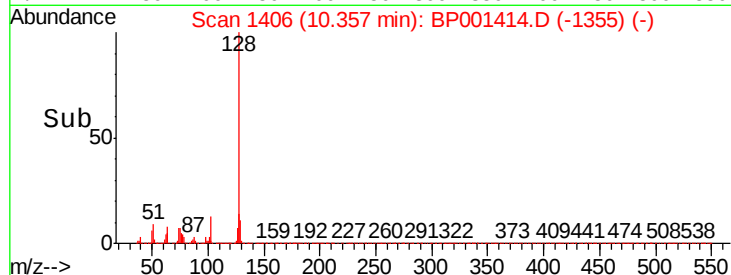
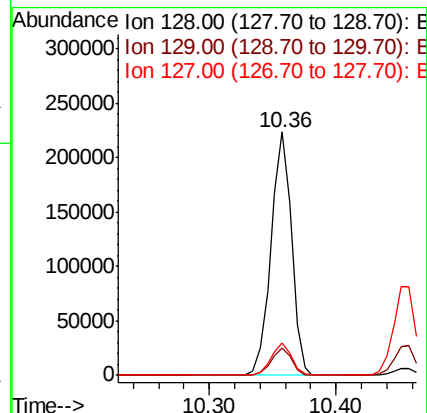
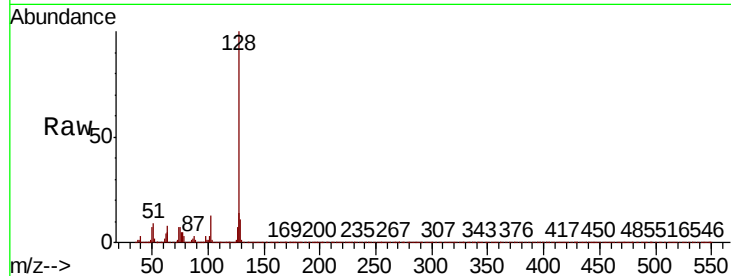




#31
Naphthalene
Concen: 39.939 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

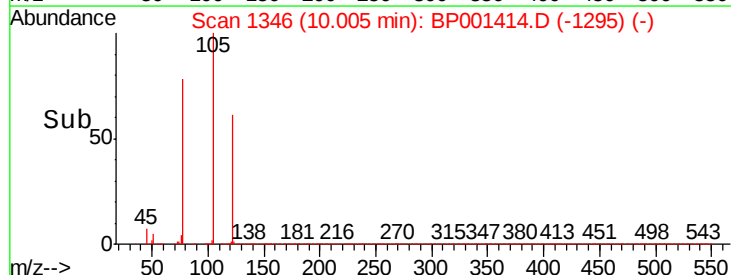
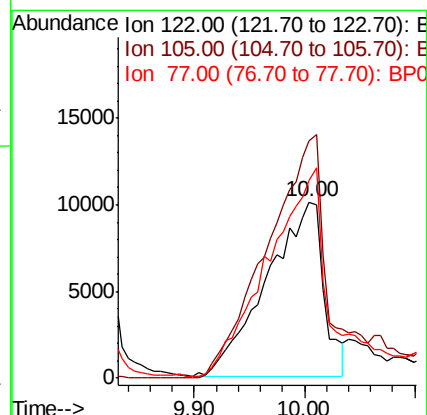
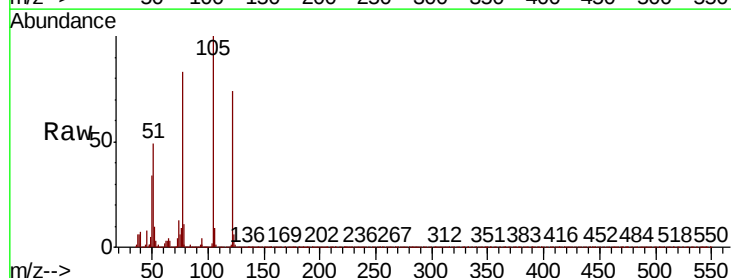
Instrument :
BNA_P
ClientSampleId :

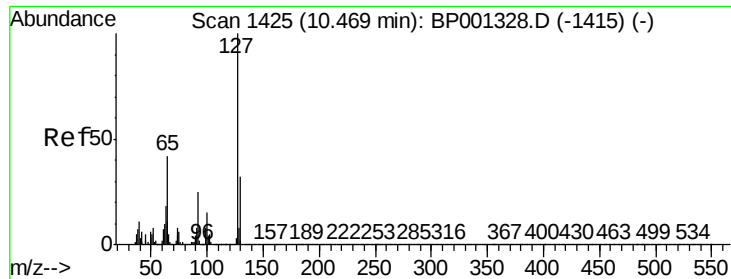
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.6	11.0	16.6



#32
Benzoic acid
Concen: 30.466 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.2	117.8	157.8
77	112.3	85.6	125.6

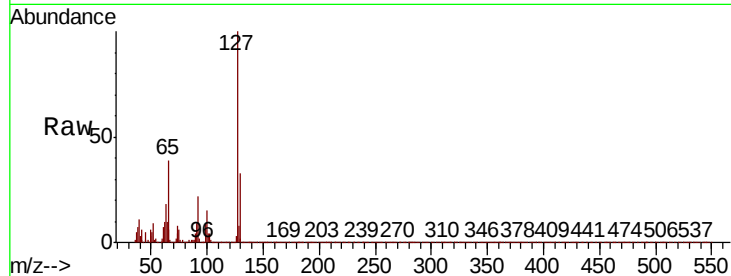




#33
4-Chloroaniline
Concen: 39.359 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	101624
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.8
65	39.2	33.9	50.9
92	22.0	17.9	26.9



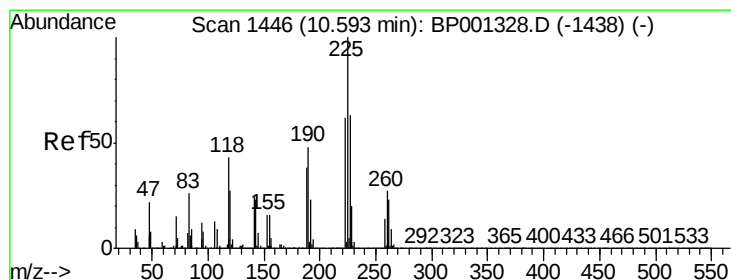
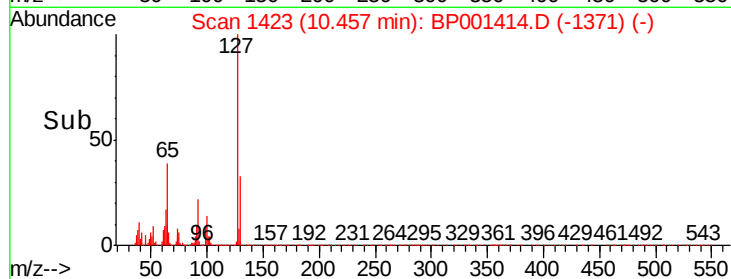
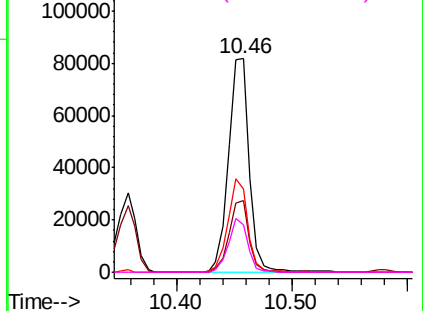
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

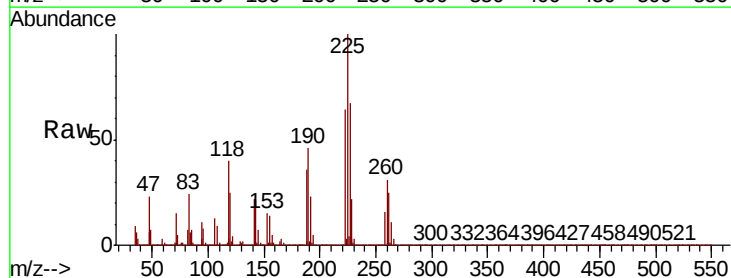
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 39.444 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:	225	Resp:	65146
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.0
227	66.8	57.0	85.4

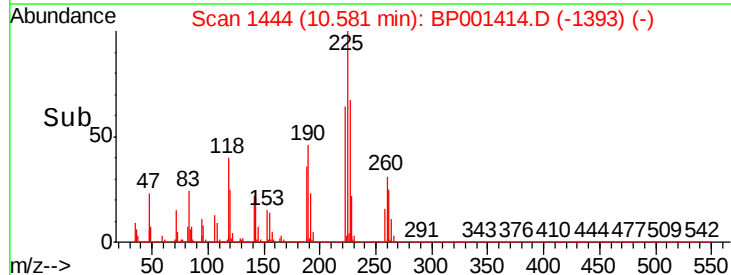
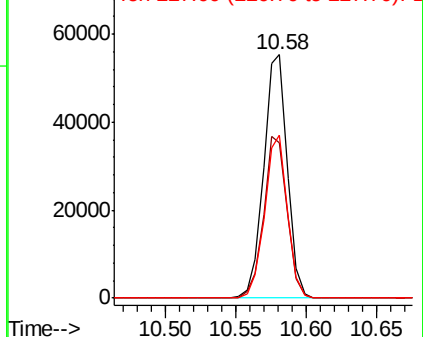


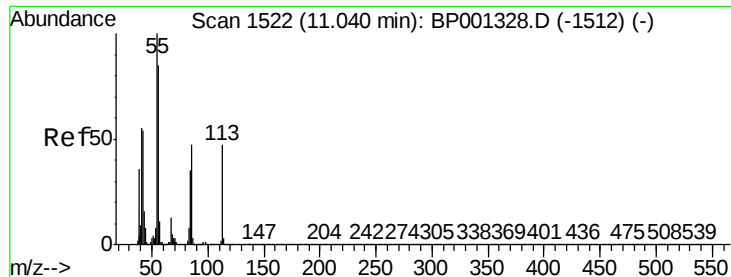
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

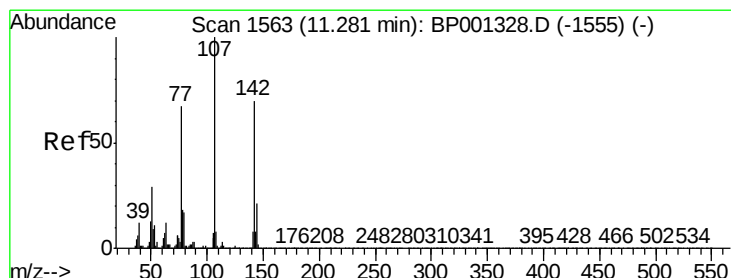
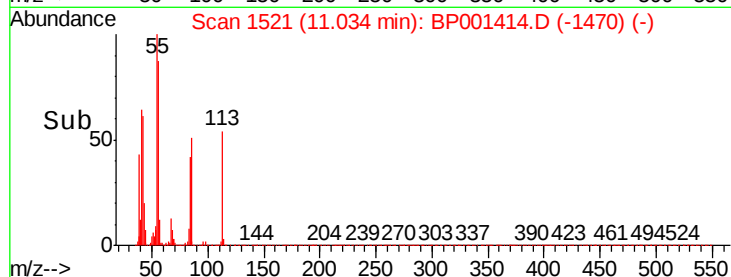
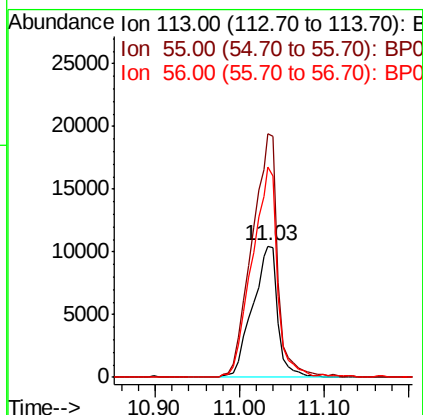
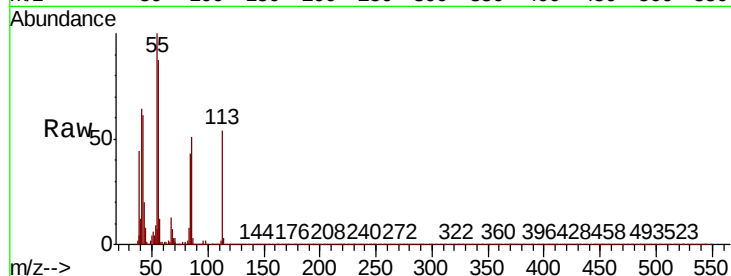




#35
Caprolactam
Concen: 38.129 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

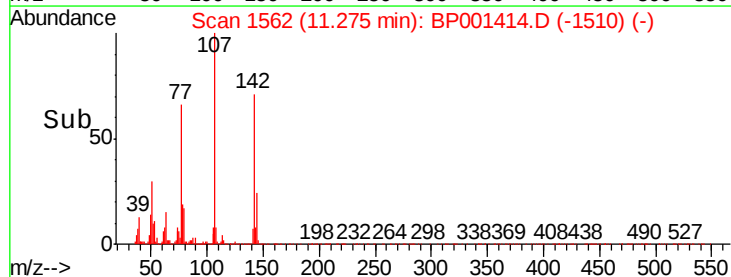
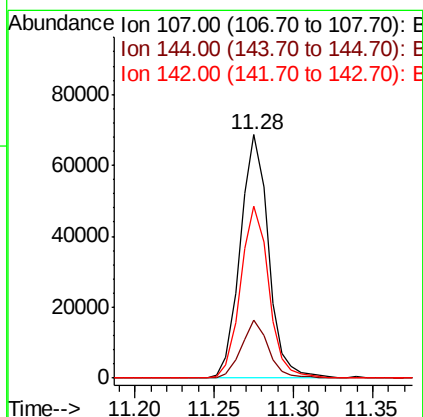
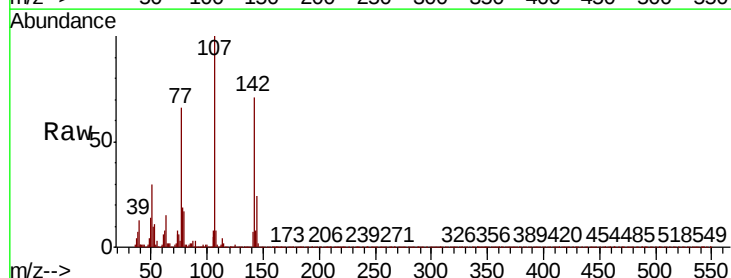
Instrument :
BNA_P
ClientSampleId :

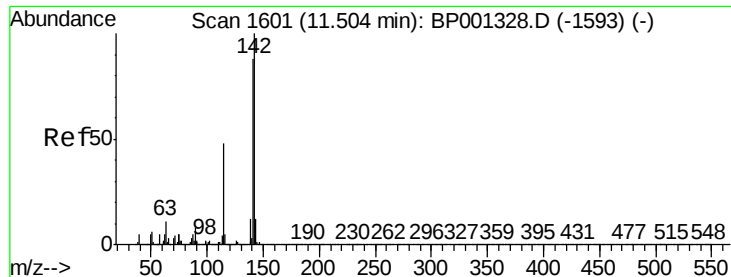
Tot Ion:113 Resp: 21841
Ion Ratio Lower Upper
113 100
55 185.5 164.2 204.2
56 160.7 130.8 170.8



#36
4-Chloro-3-methylphenol
Concen: 37.709 ng
RT: 11.28 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:107 Resp: 84831
Ion Ratio Lower Upper
107 100
144 23.8 17.8 26.8
142 70.5 56.2 84.4

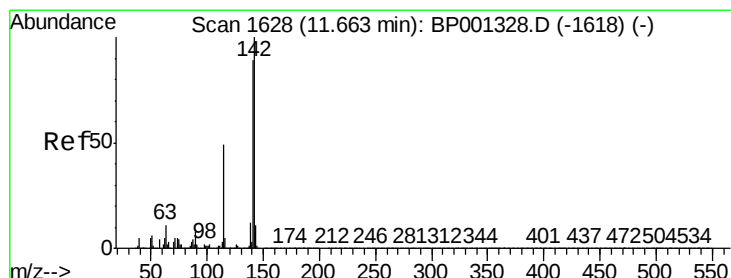
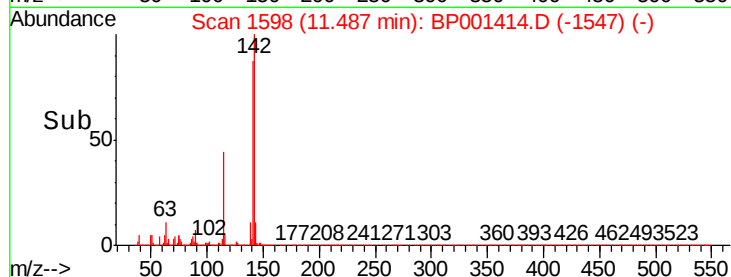
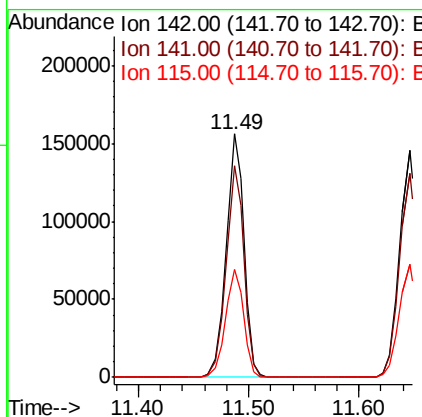
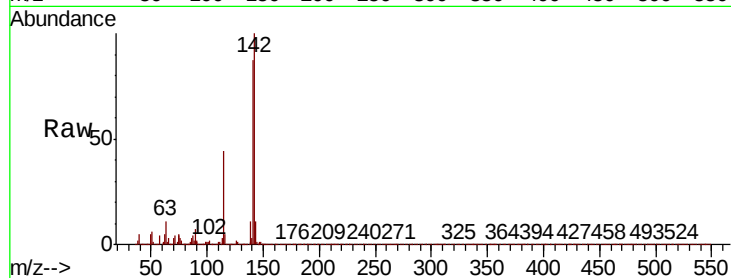




#37
2-Methylnaphthalene
Concen: 40.579 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

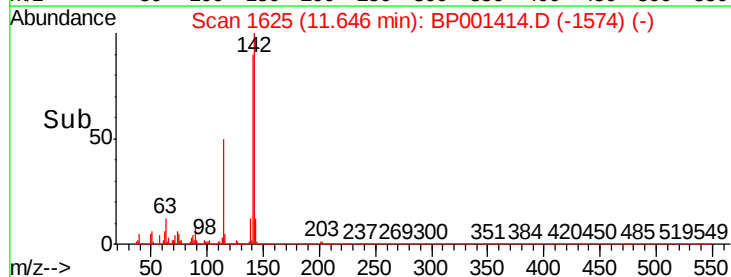
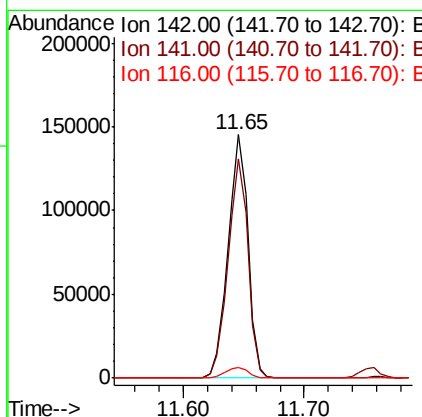
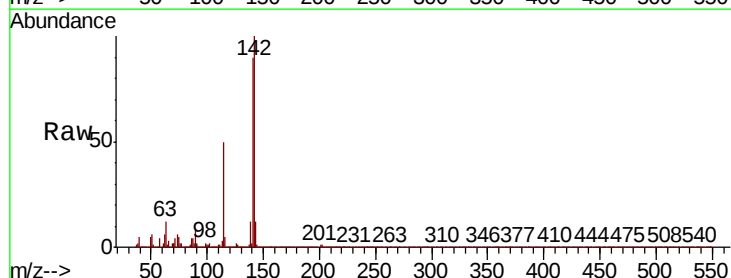
Instrument :
BNA_P
ClientSampleId :

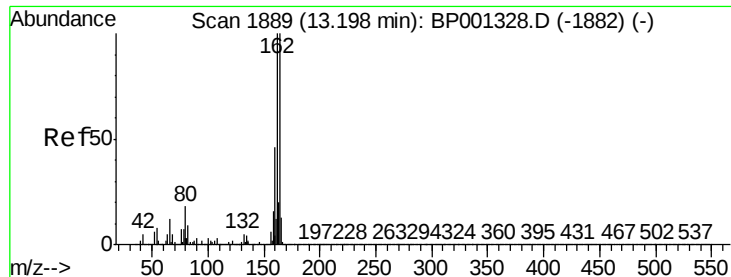
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.2	105.2
115	44.4	37.0	55.4



#38
1-Methylnaphthalene
Concen: 40.619 ng
RT: 11.65 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.9	109.3
116	4.6	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.19 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

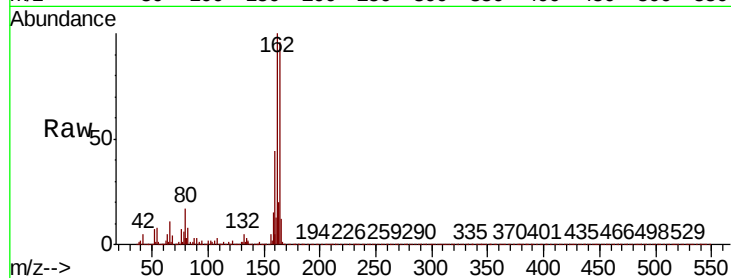
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 68973

Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.2	117.4
160	46.4	35.1	52.7

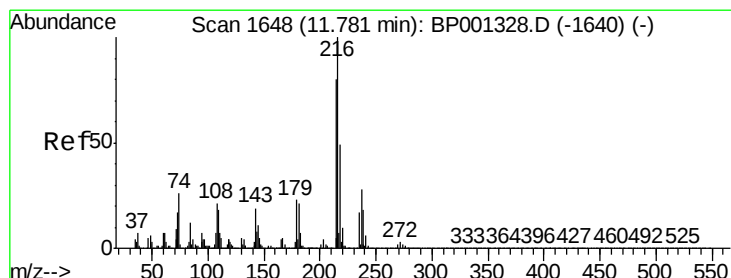
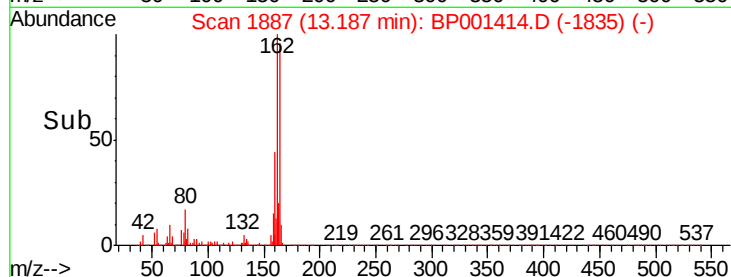
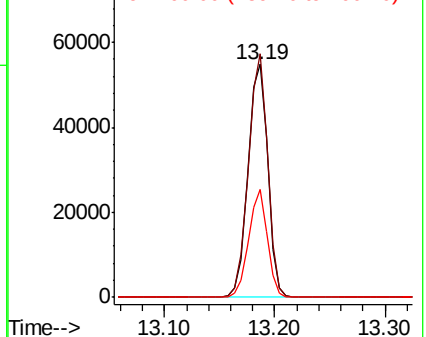


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.306 ng

RT: 11.76 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:216 Resp: 102791

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.1	93.1
179	22.4	17.1	25.7
108	21.6	16.0	24.0

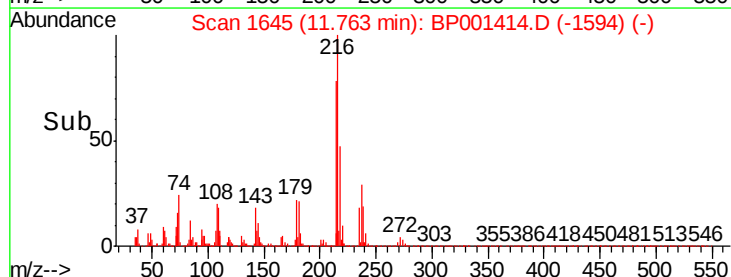
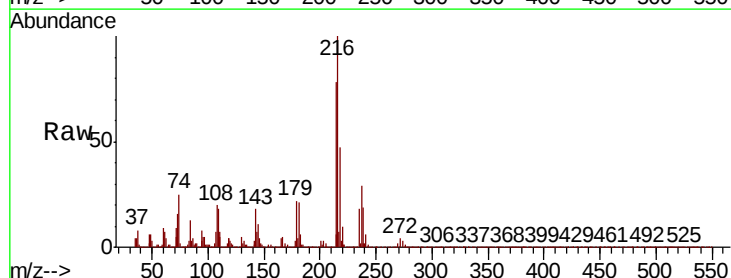
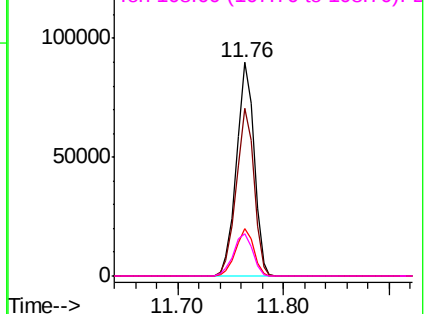
Abundance

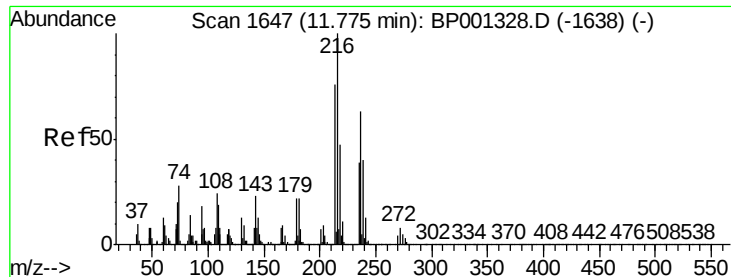
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.881 ng

RT: 11.76 min Scan# 1644

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

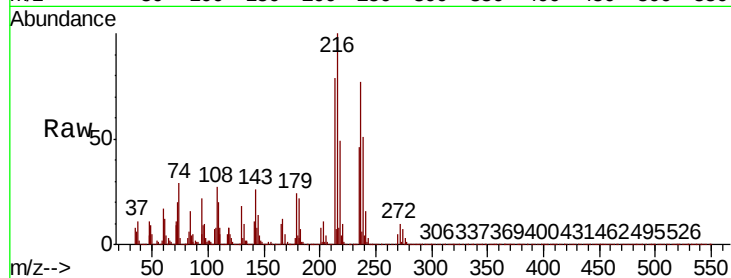
Tot Ion:237 Resp: 49042

Ion Ratio Lower Upper

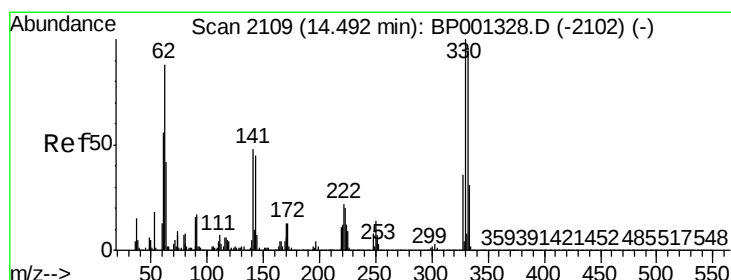
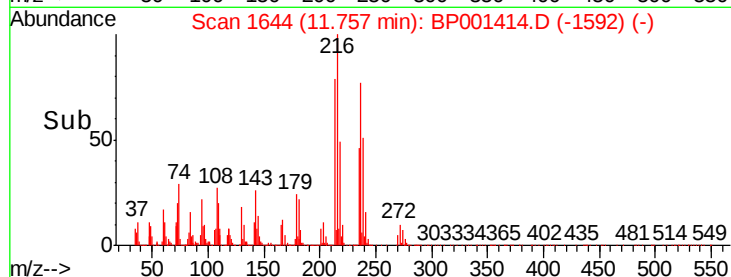
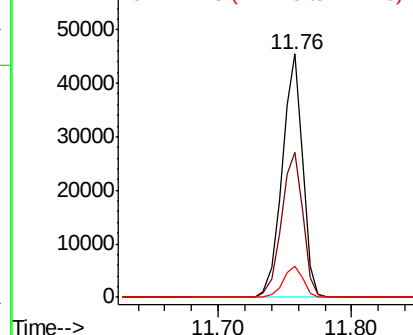
237 100

235 59.7 42.8 82.8

272 12.6 0.0 33.0



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: 83.504 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

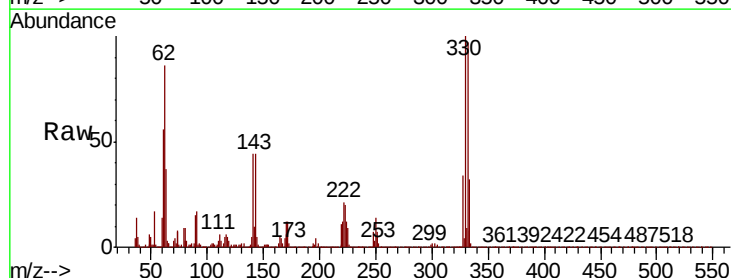
Tgt Ion:330 Resp: 72007

Ion Ratio Lower Upper

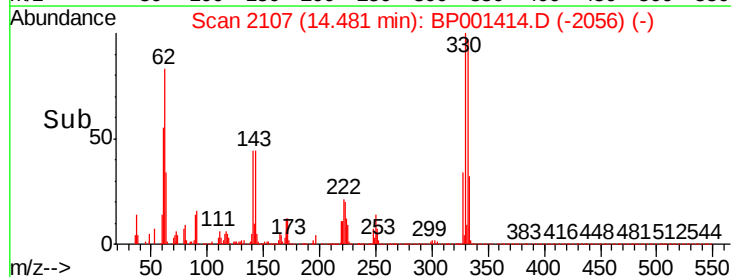
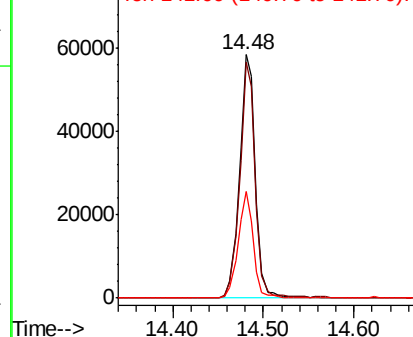
330 100

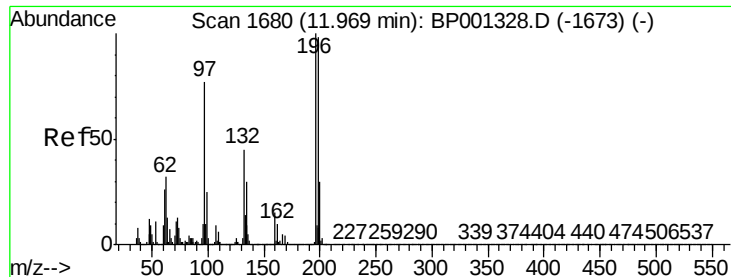
332 94.3 78.3 117.5

141 41.8 26.8 40.2#



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

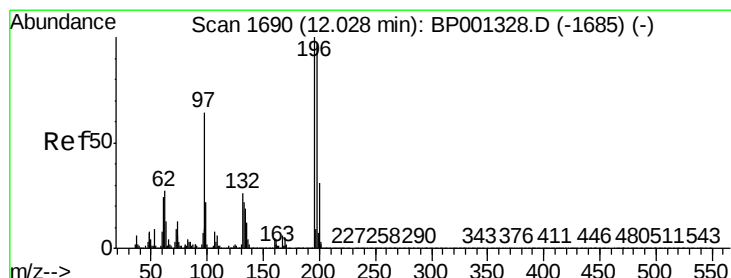
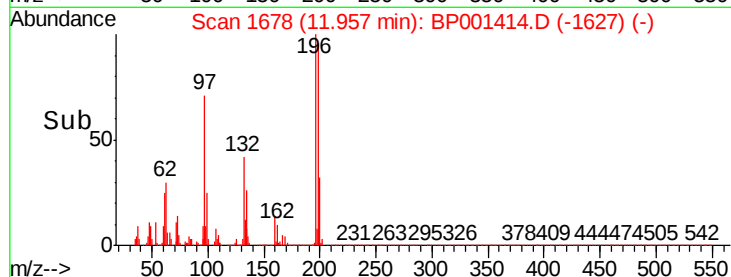
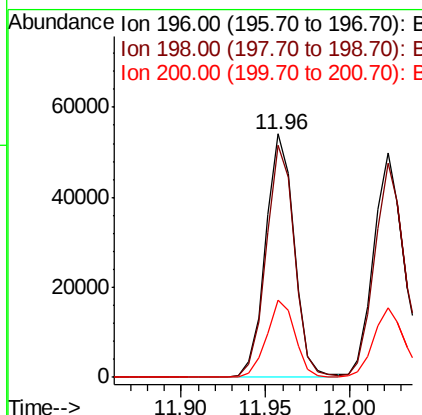
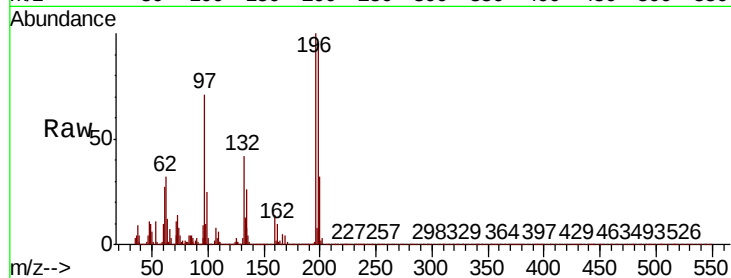




#43
2,4,6-Trichlorophenol
Concen: 40.280 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

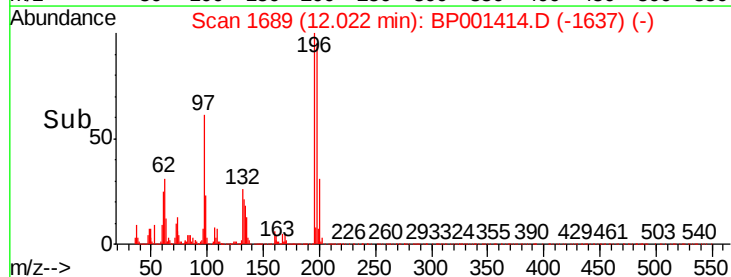
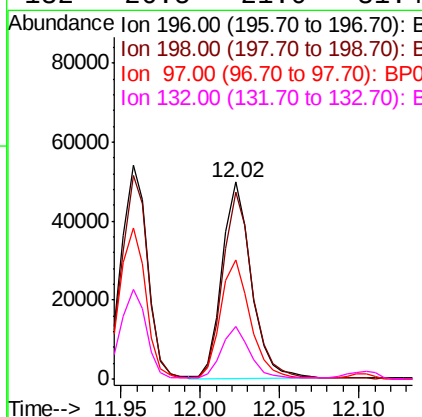
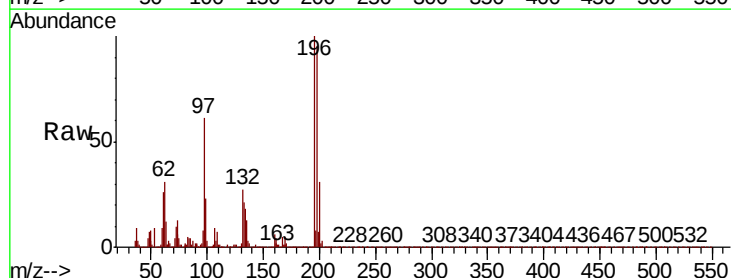
Instrument :
BNA_P
ClientSampleId :

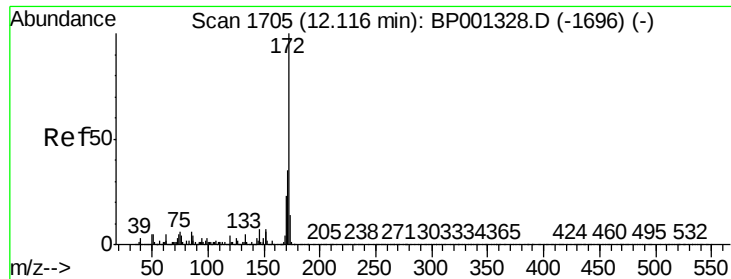
Tot Ion:196 Resp: 63176
Ion Ratio Lower Upper
196 100
198 95.2 77.2 115.8
200 31.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.577 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:196 Resp: 63778
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
97 60.6 46.1 69.1
132 26.5 21.0 31.4

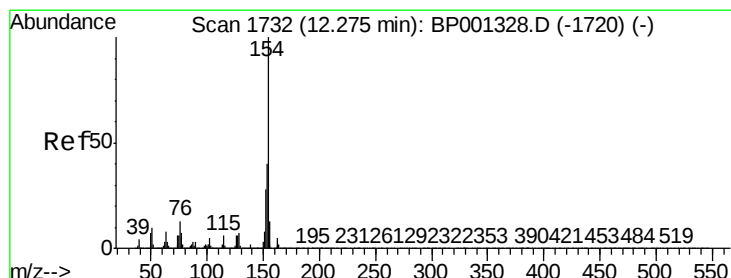
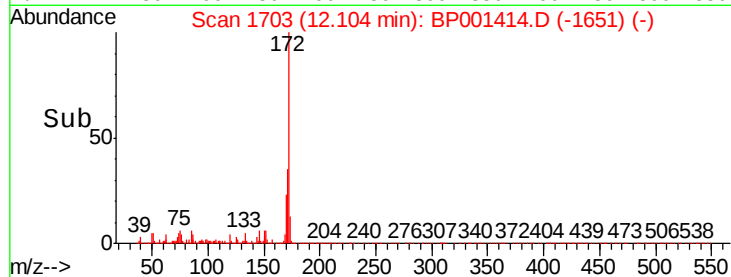
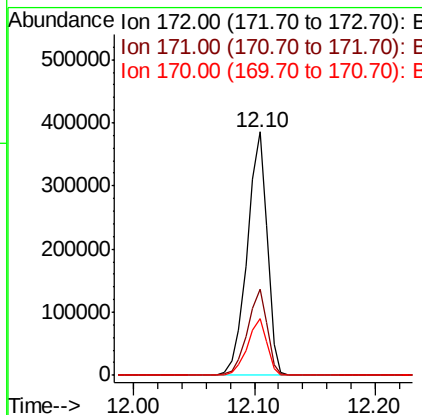
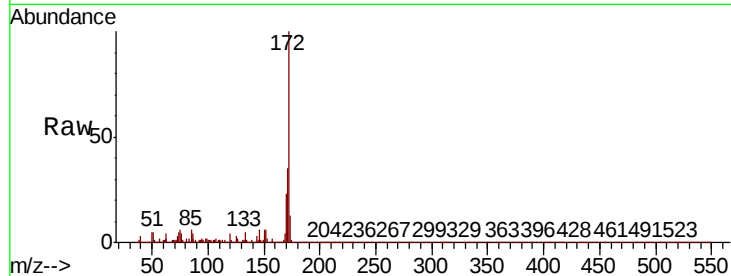




#45
2-Fluorobiphenyl
Concen: 81.780 ng
RT: 12.10 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

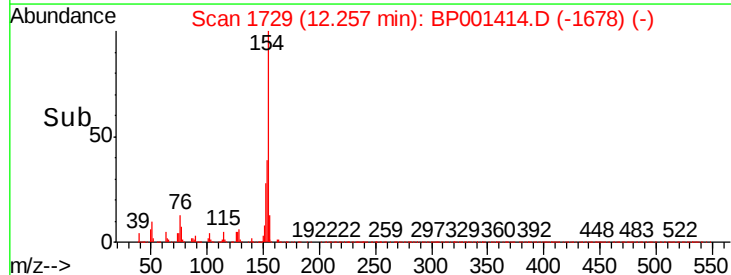
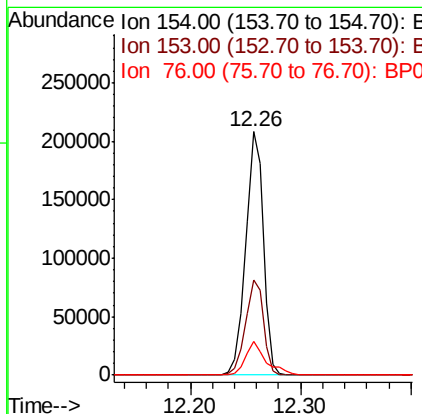
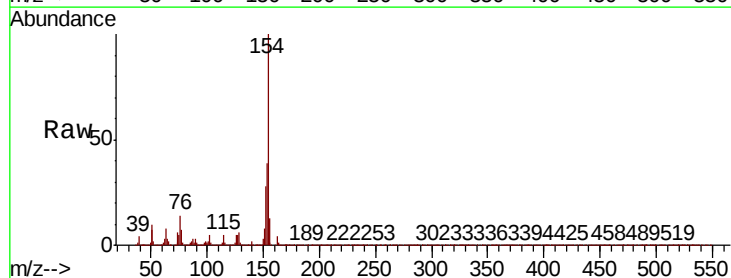
Instrument :
BNA_P
ClientSampleId :

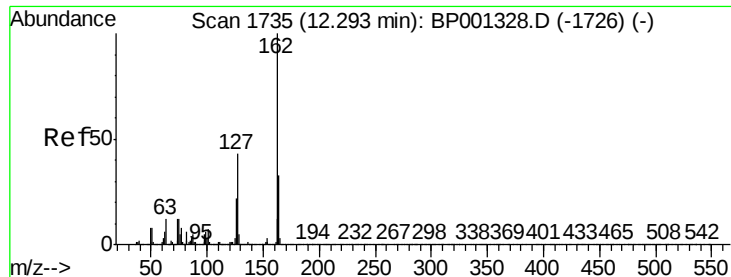
Tot Ion:172 Resp: 446079
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 40.423 ng
RT: 12.26 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:154 Resp: 233318
Ion Ratio Lower Upper
154 100
153 39.0 19.5 59.5
76 13.6 0.0 31.5

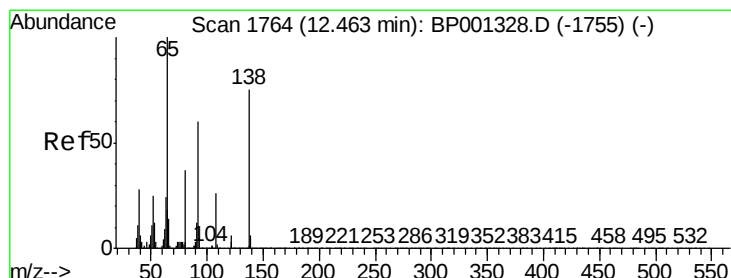
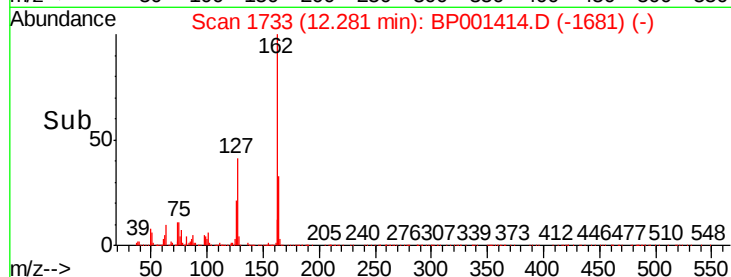
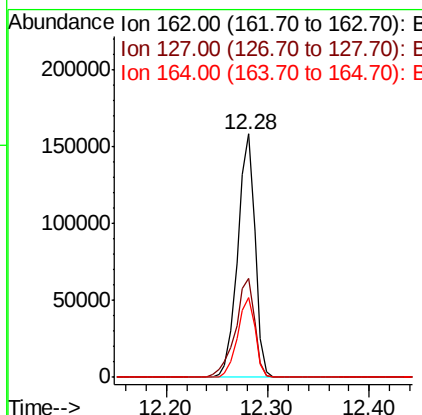
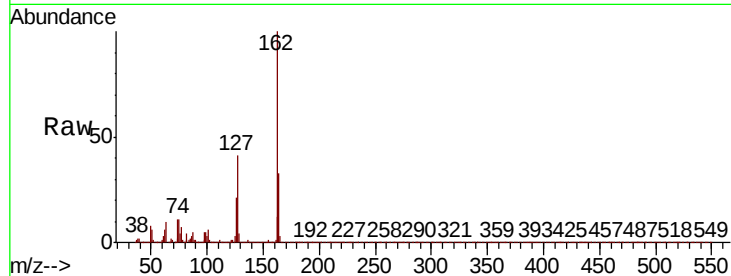




#47
2-Chloronaphthalene
Concen: 40.088 ng
RT: 12.28 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

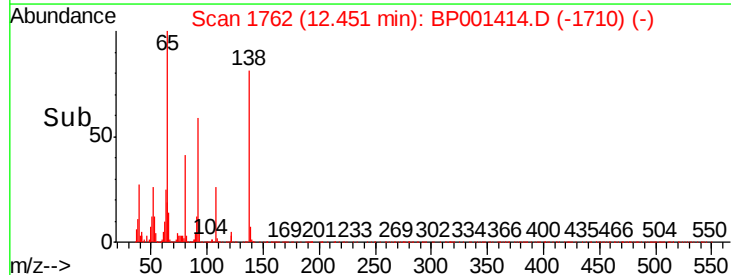
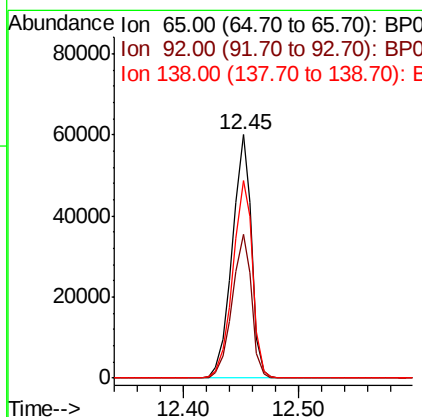
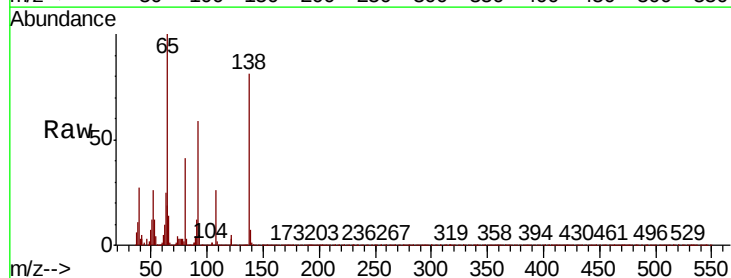
Instrument :
BNA_P
ClientSampleId :

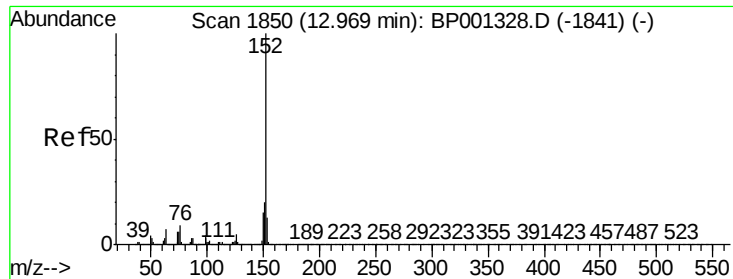
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.4	50.2
164	32.8	26.0	39.0



#48
2-Nitroaniline
Concen: 37.106 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	48.9	73.3
138	81.1	65.1	97.7





#49

Acenaphthylene

Concen: 39.677 ng

RT: 12.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BP001414.D

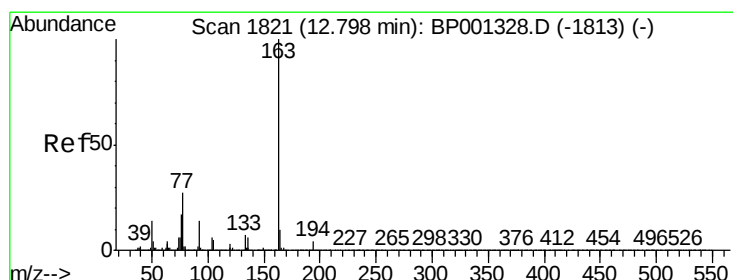
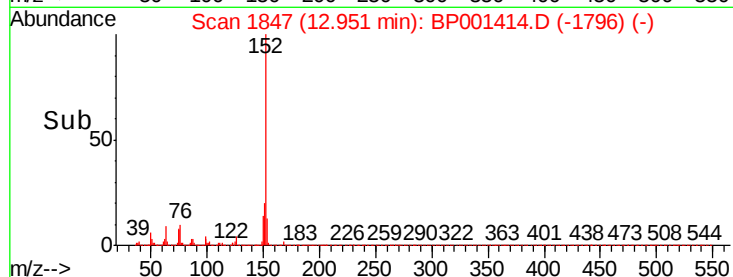
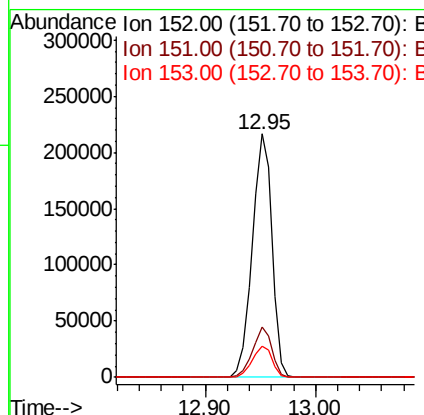
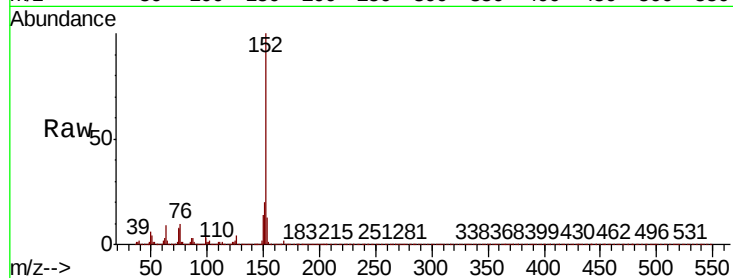
Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	270636
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.6	23.4
153	12.8	10.3	15.5



#50

Dimethylphthalate

Concen: 39.138 ng

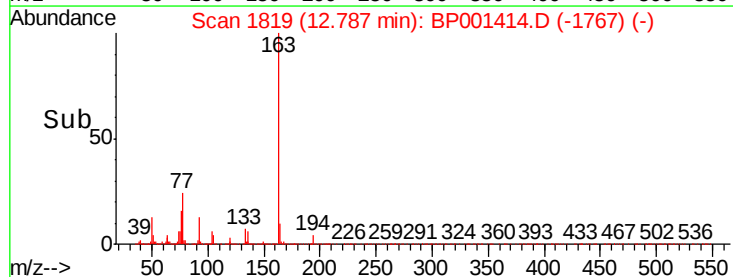
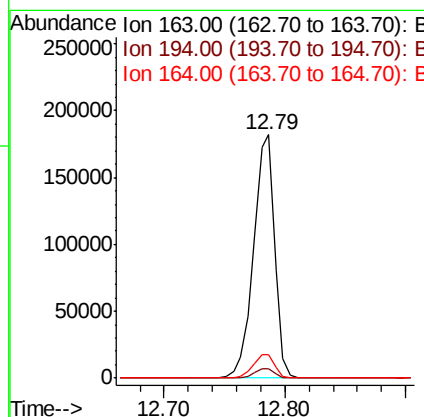
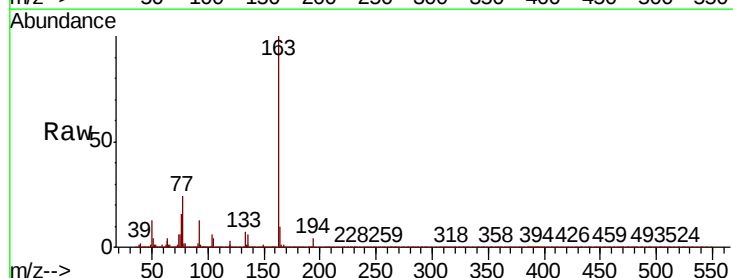
RT: 12.79 min Scan# 1819

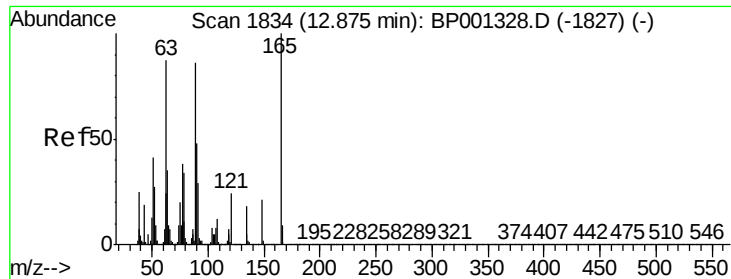
Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:	163	Resp:	221464
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.7	7.7	11.5





#51

2,6-Dinitrotoluene

Concen: 39.049 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.00 min

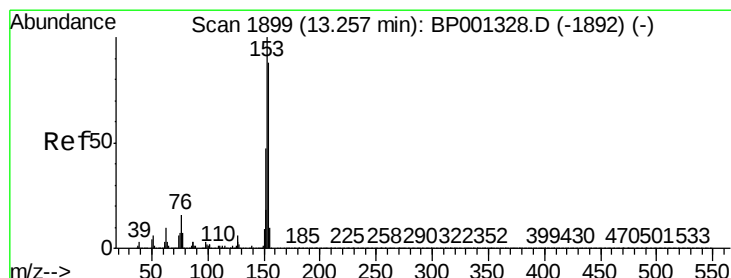
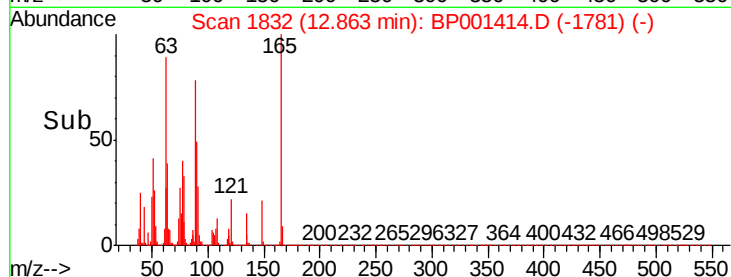
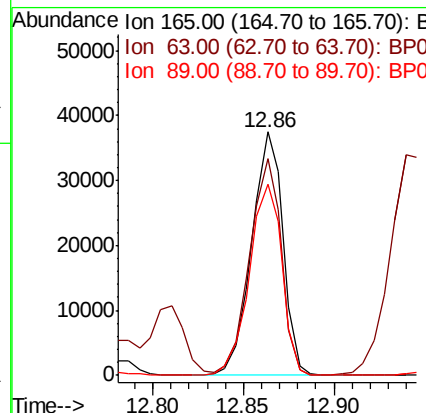
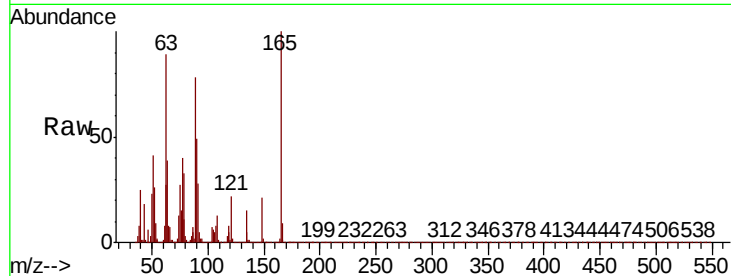
Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 44866

Ion	Ratio	Lower	Upper
165	100		
63	88.9	60.7	91.1
89	78.4	55.4	83.0



#52

Acenaphthene

Concen: 39.839 ng

RT: 13.24 min Scan# 1896

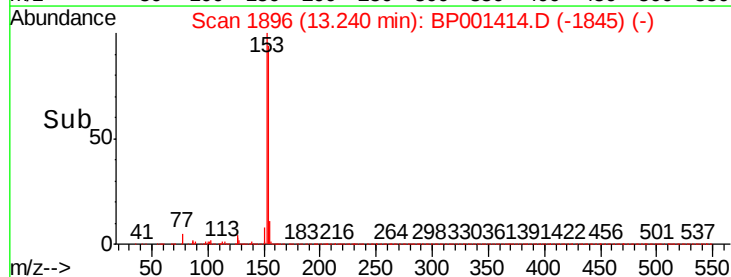
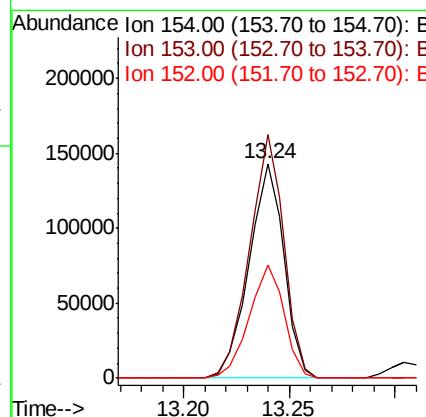
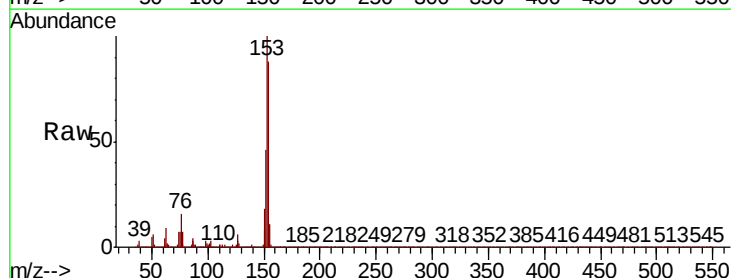
Delta R.T. 0.00 min

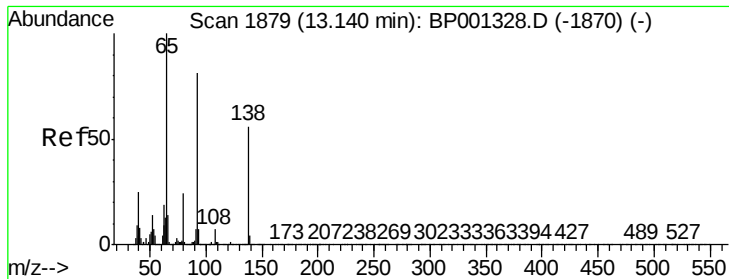
Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Tgt Ion:154 Resp: 163728

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.1	135.1
152	52.6	41.8	62.6

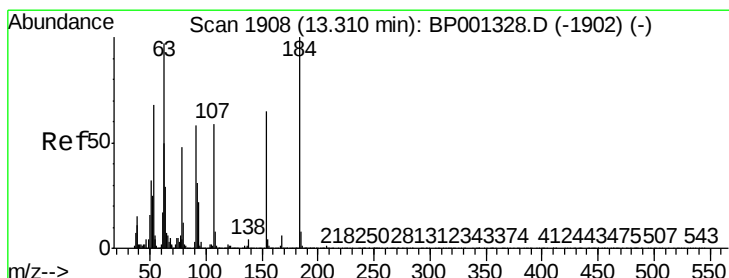
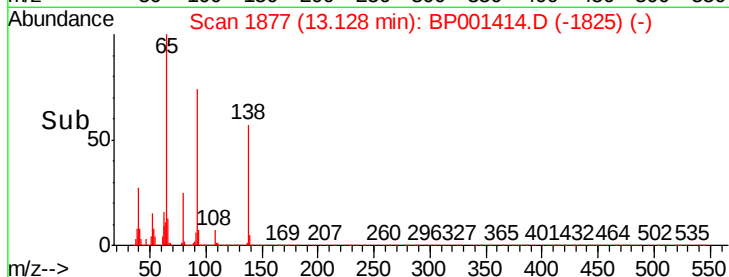
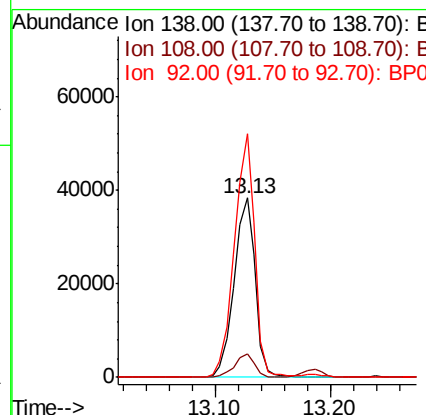
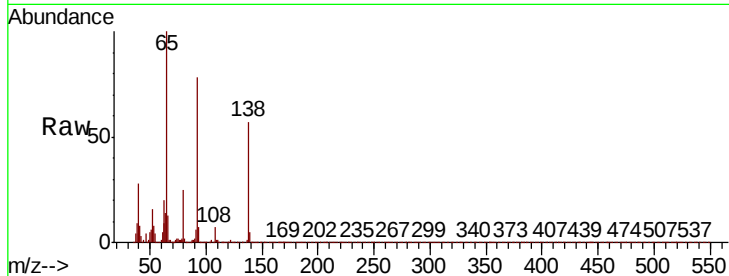




#53
3-Nitroaniline
Concen: 39.300 ng
RT: 13.13 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

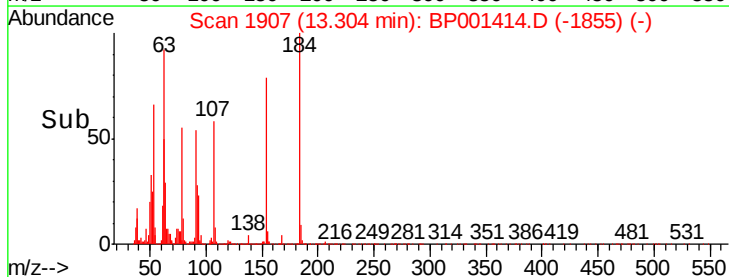
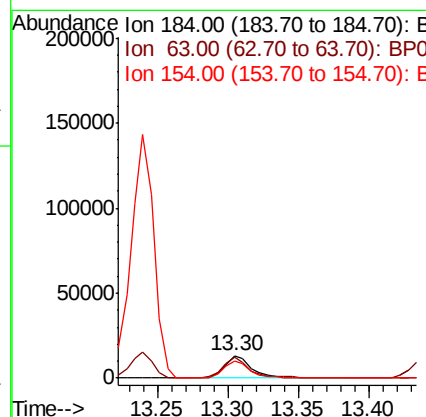
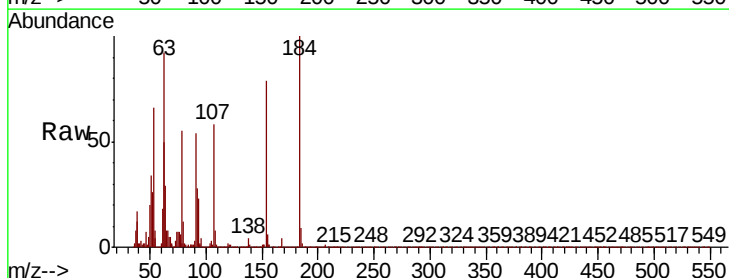
Instrument :
BNA_P
ClientSampleId :

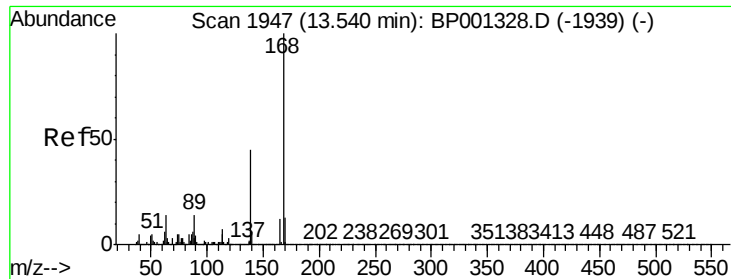
Tot Ion:138 Resp: 48465
Ion Ratio Lower Upper
138 100
108 12.8 10.0 15.0
92 135.9 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 39.940 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:184 Resp: 17720
Ion Ratio Lower Upper
184 100
63 92.1 69.5 104.3
154 79.0 58.5 87.7





#55

Dibenzofuran

Concen: 40.245 ng

RT: 13.53 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

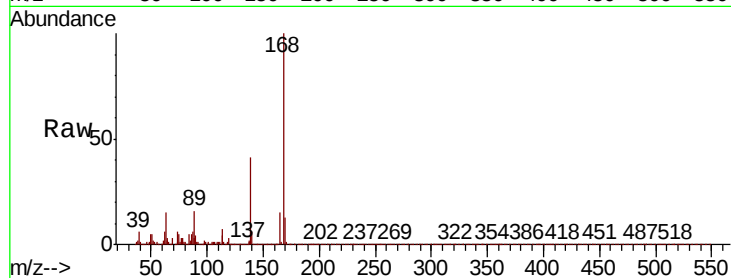
Tot Ion:168 Resp: 259141

Ion Ratio Lower Upper

168 100

139 40.6 33.0 49.4

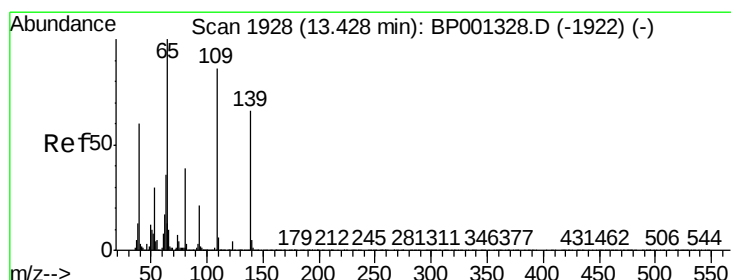
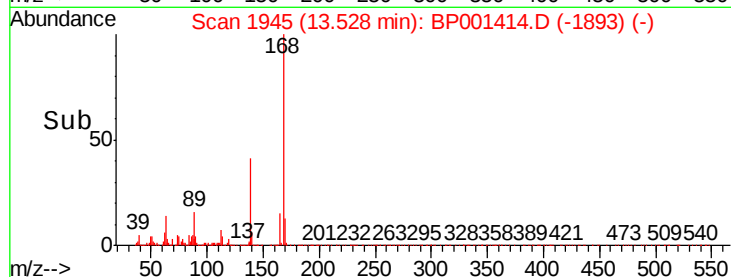
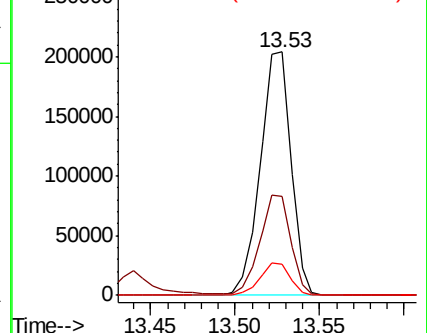
169 12.7 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.311 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

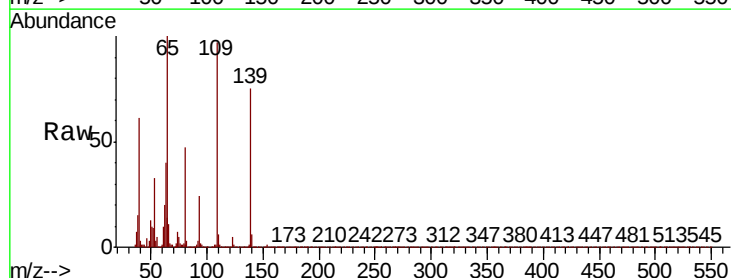
Tgt Ion:139 Resp: 30256

Ion Ratio Lower Upper

139 100

109 128.5 99.7 139.7

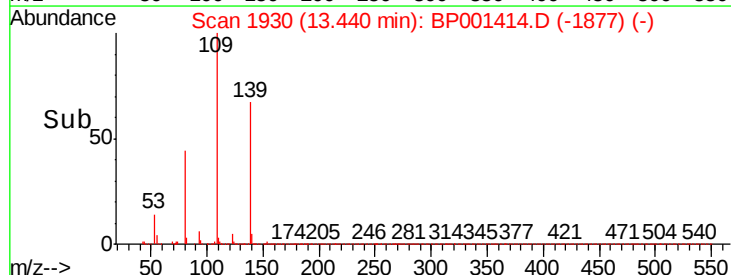
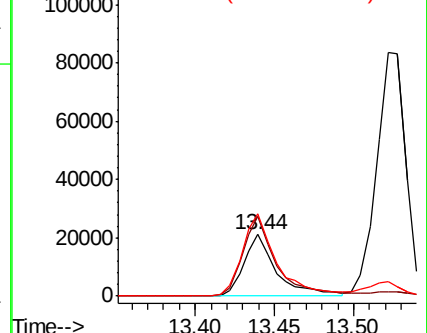
65 133.2 115.0 155.0

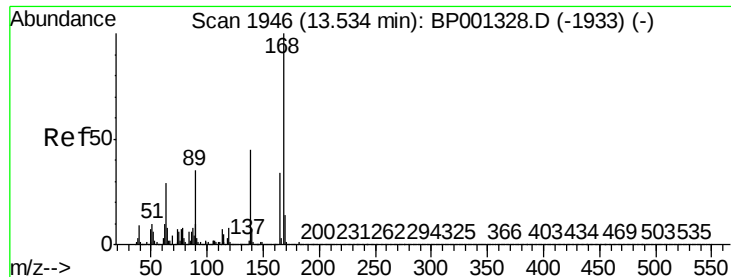


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

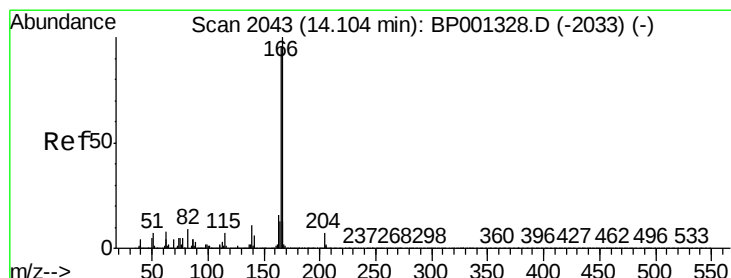
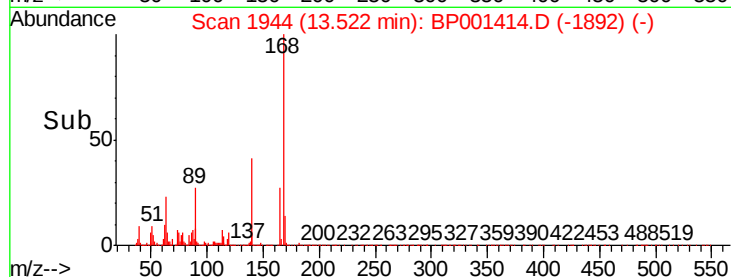
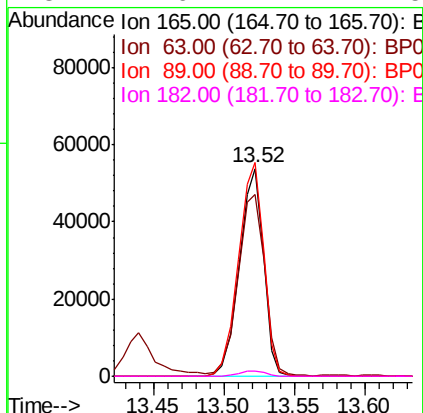
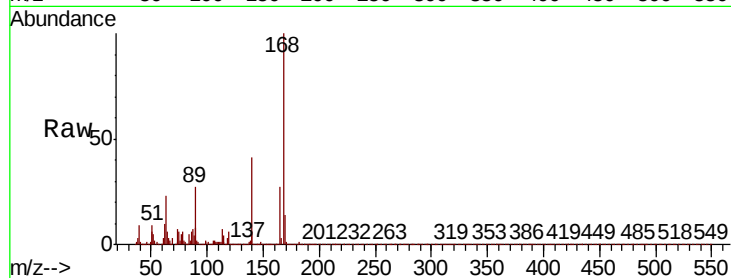




#57
2,4-Dinitrotoluene
Concen: 39.996 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

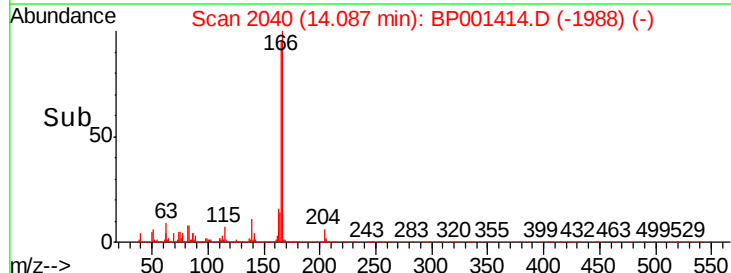
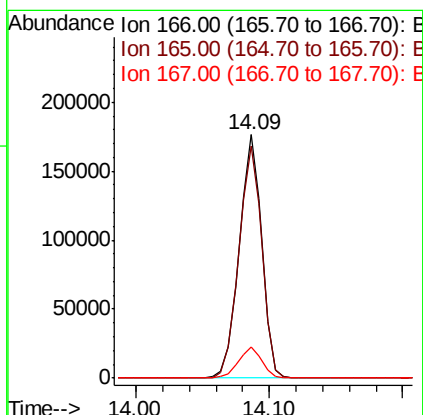
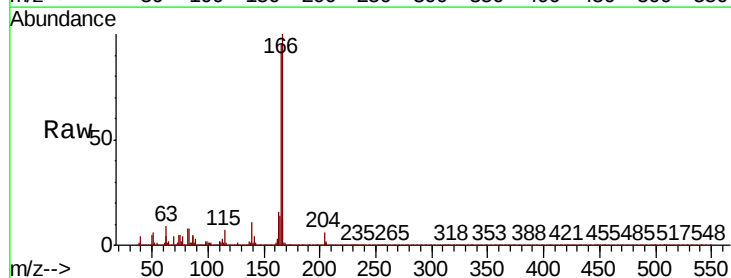
Instrument :
BNA_P
ClientSampleId :

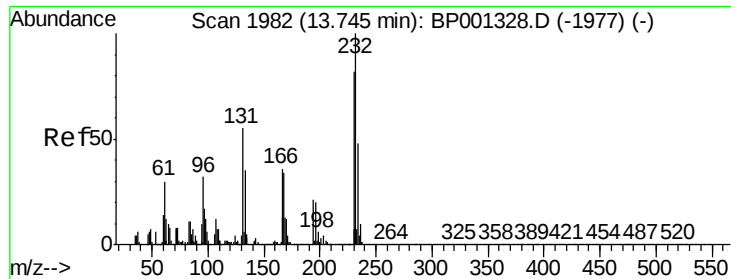
Tot Ion:165 Resp: 63871
Ion Ratio Lower Upper
165 100
63 87.6 66.6 100.0
89 102.8 79.5 119.3
182 2.6 1.7 2.5#



#58
Fluorene
Concen: 39.791 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:166 Resp: 204932
Ion Ratio Lower Upper
166 100
165 95.2 76.6 114.8
167 12.9 11.0 16.4

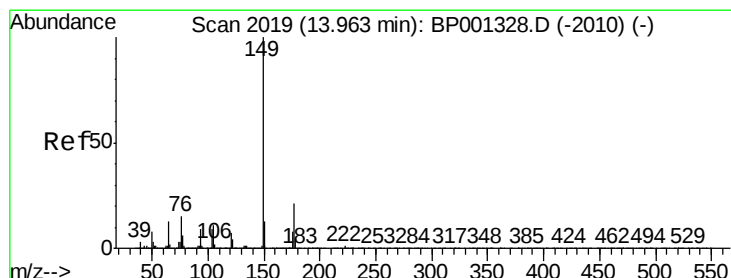
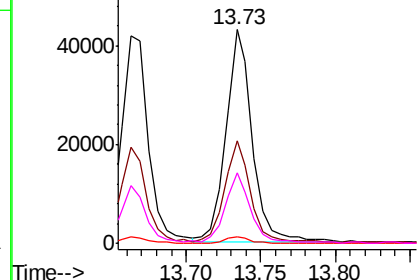
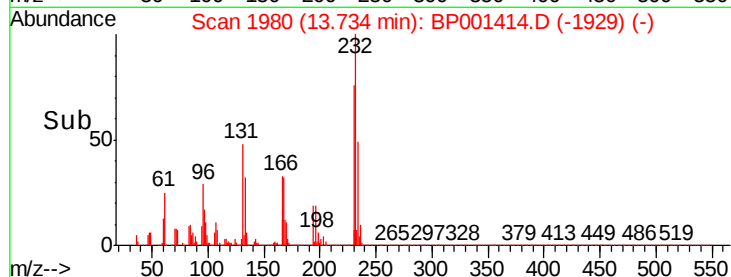
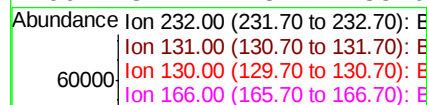
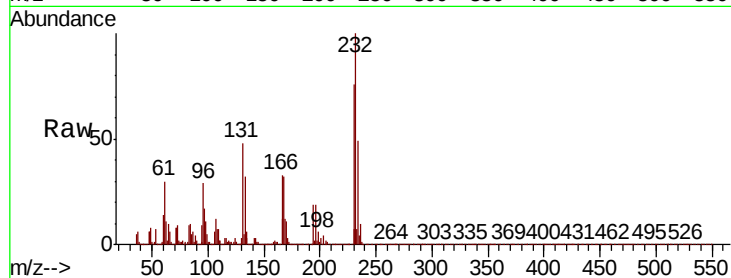




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.523 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

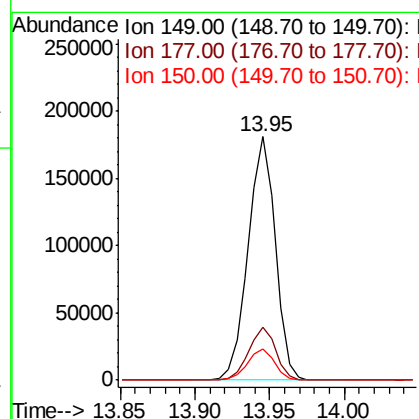
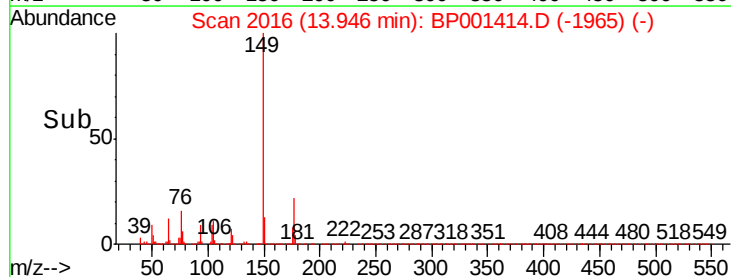
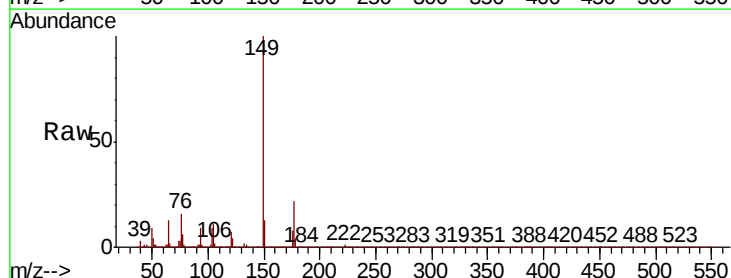
Instrument :
 BNA_P
 ClientSampleId :

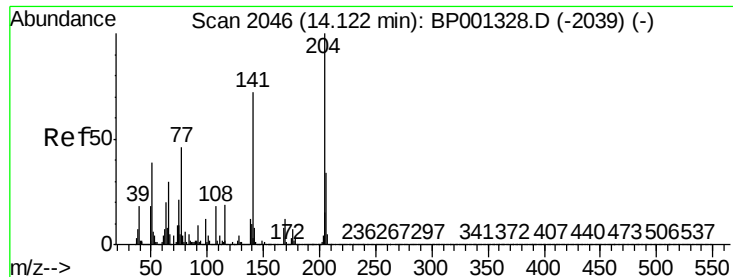
Tot Ion:	232	Resp:	53298
Ion	Ratio	Lower	Upper
232	100		
131	48.4	34.2	51.4
130	3.0	2.1	3.1
166	32.2	23.4	35.0



#60
 Diethylphthalate
 Concen: 39.075 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

Tgt Ion:	149	Resp:	228050
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.8	26.6
150	13.0	9.7	14.5

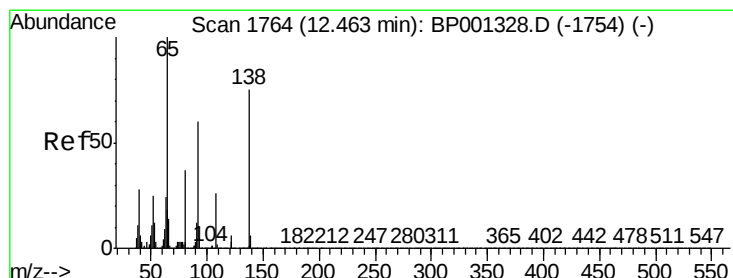
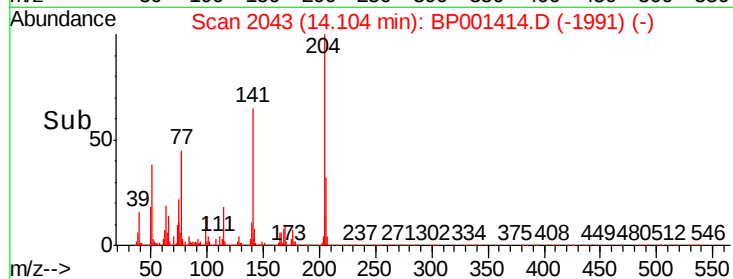
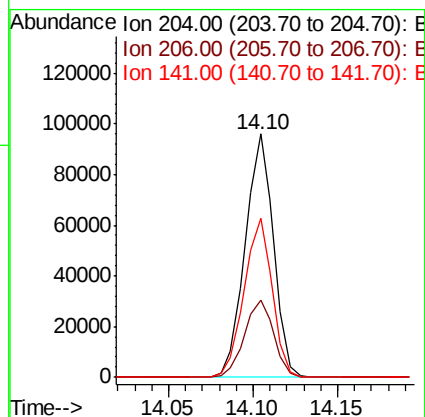
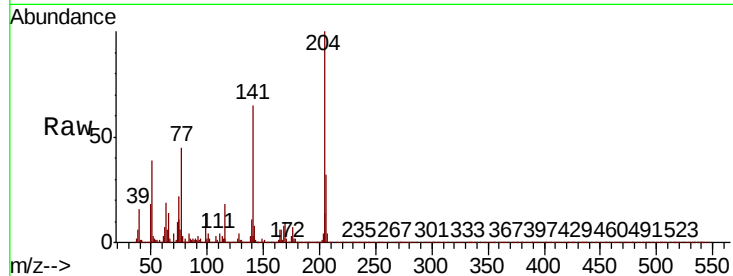




#61
4-Chlorophenyl-phenylether
Concen: 41.469 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

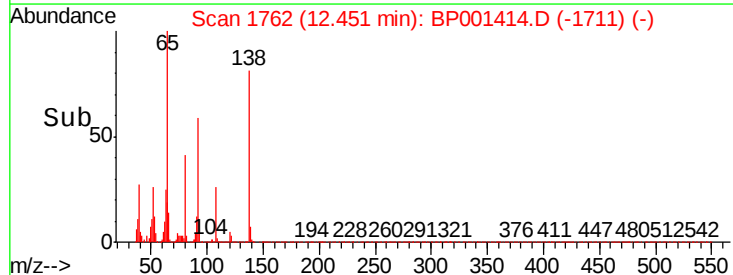
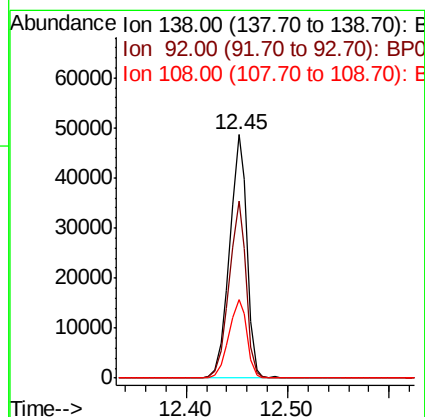
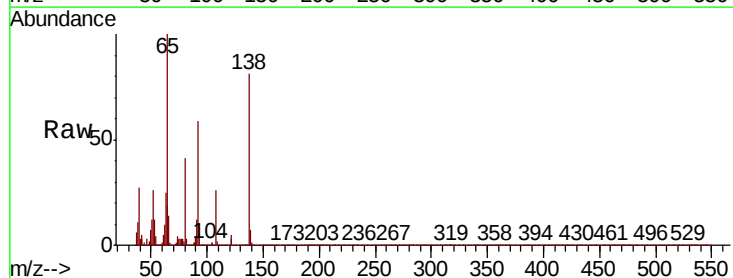
Instrument :
BNA_P
ClientSampleId :

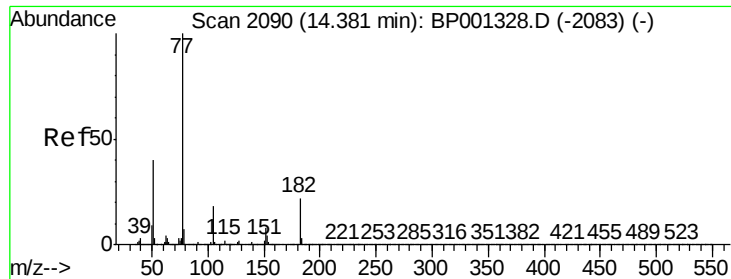
Tot Ion:204 Resp: 112271
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 65.4 50.6 75.8



#62
4-Nitroaniline
Concen: 40.455 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:138 Resp: 57773
Ion Ratio Lower Upper
138 100
92 72.7 45.4 85.4
108 32.4 11.4 51.4





#63

Azobenzene

Concen: 37.540 ng

RT: 14.36 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 230657

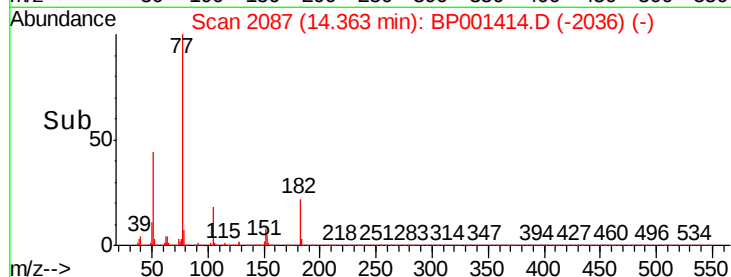
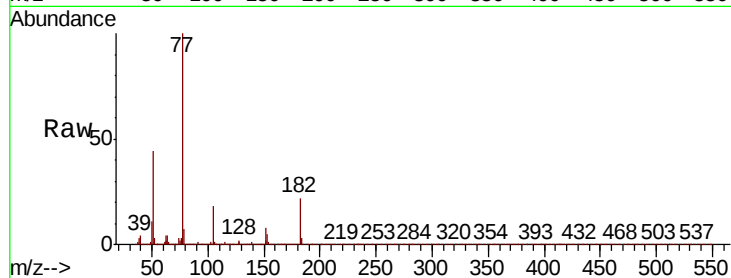
Ion Ratio Lower Upper

77 100

182 22.2 5.8 45.8

105 18.0 0.0 38.8

51 44.2 20.0 60.0

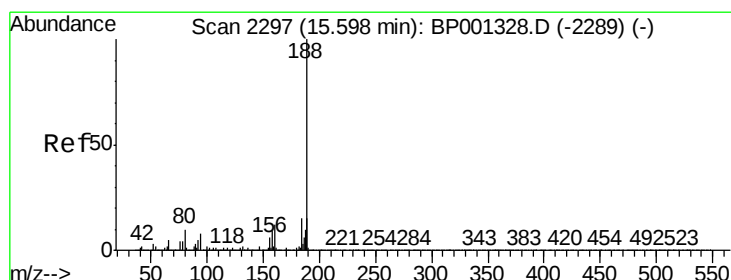
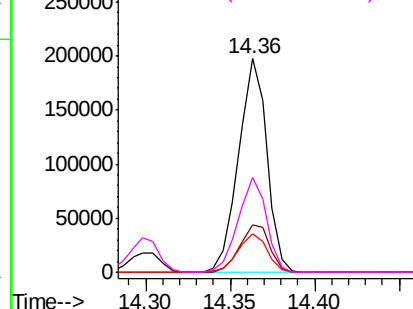


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.59 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

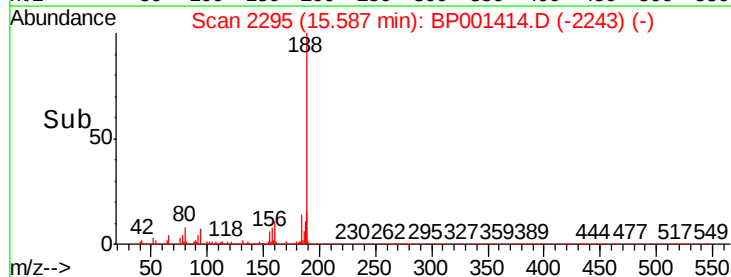
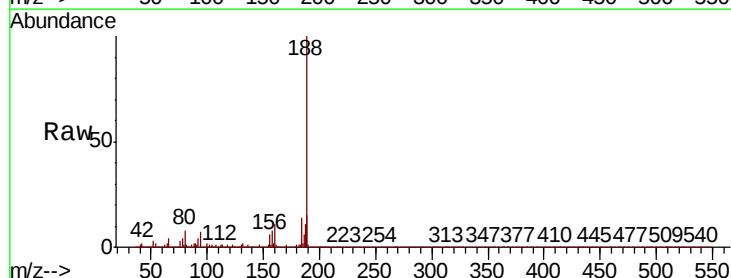
Tgt Ion: 188 Resp: 137438

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

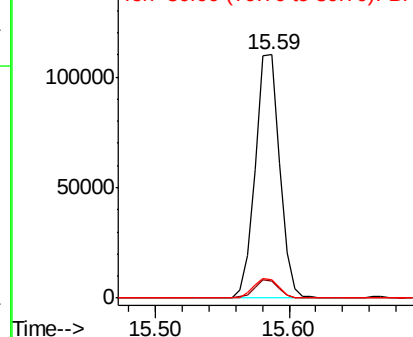
80 7.7 5.7 8.5

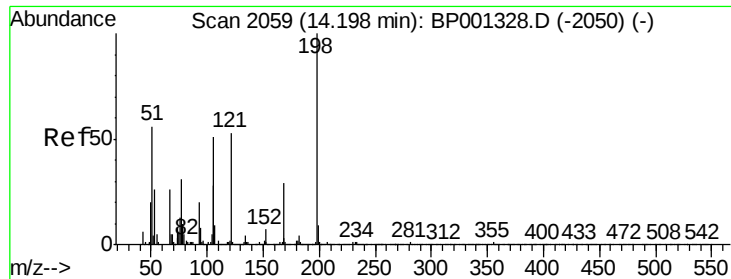


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

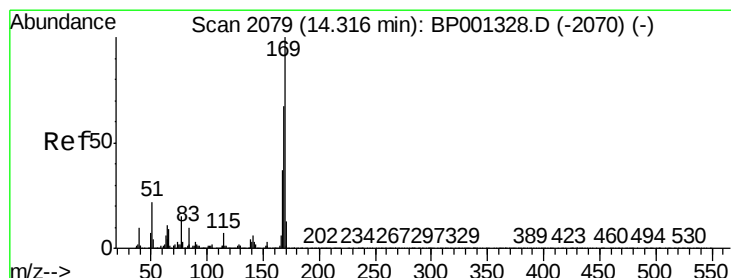
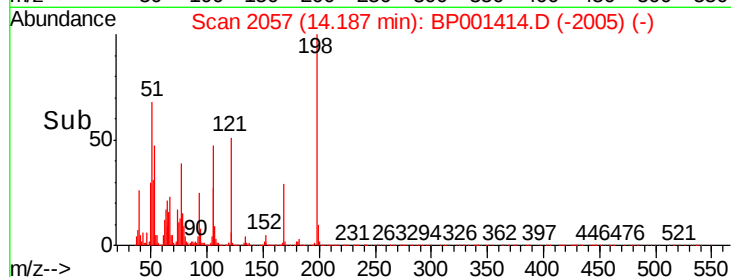
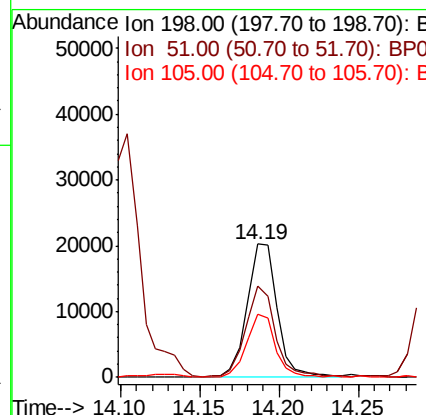
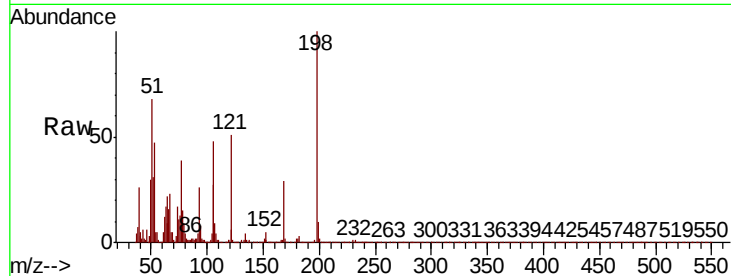




#65
4,6-Dinitro-2-methylphenol
Concen: 43.337 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

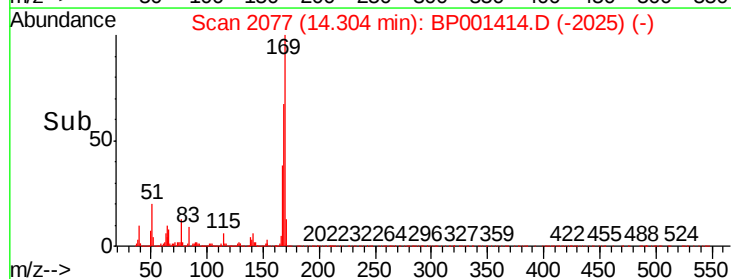
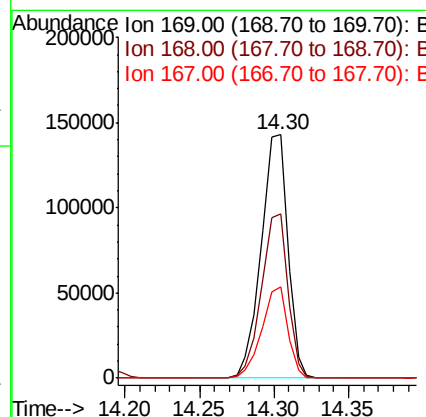
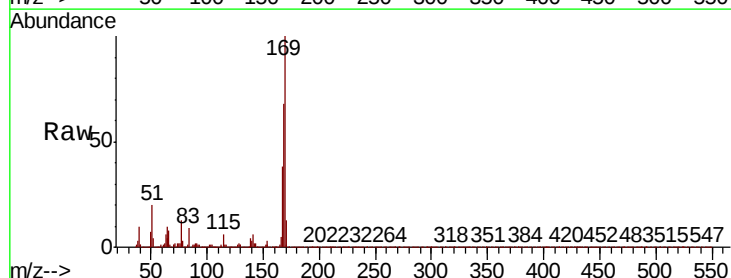
Instrument :
BNA_P
ClientSampled :

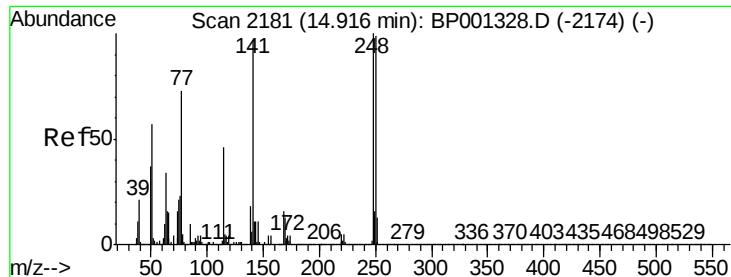
Tot Ion	198	Resp	26675
Ion Ratio	100	Lower	Upper
51	68.3	42.2	82.2
105	47.6	21.5	61.5



#66
n-Nitrosodiphenylamine
Concen: 40.446 ng
RT: 14.30 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	169	Resp	176229
Ion Ratio	100	Lower	Upper
168	67.5	54.2	81.2
167	37.6	29.3	43.9

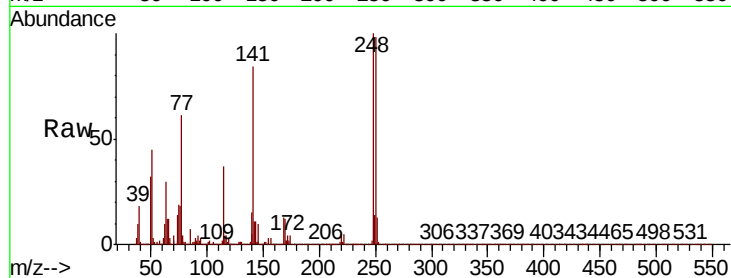




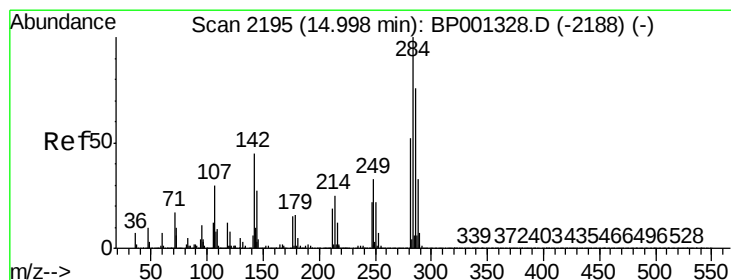
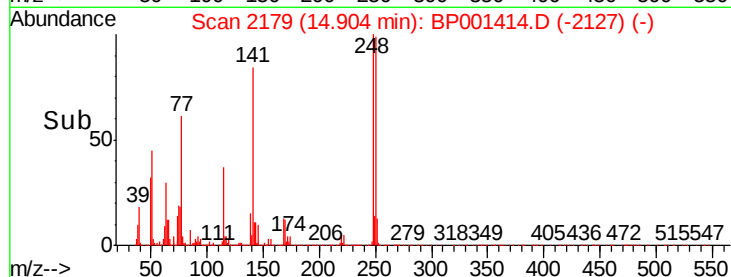
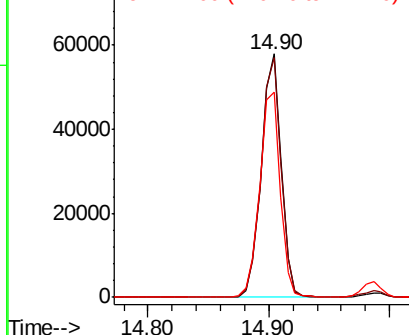
#67
4-Bromophenyl-phenylether
Concen: 41.129 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 66832
Ion Ratio Lower Upper
248 100
250 98.5 76.2 114.4
141 84.1 60.7 91.1

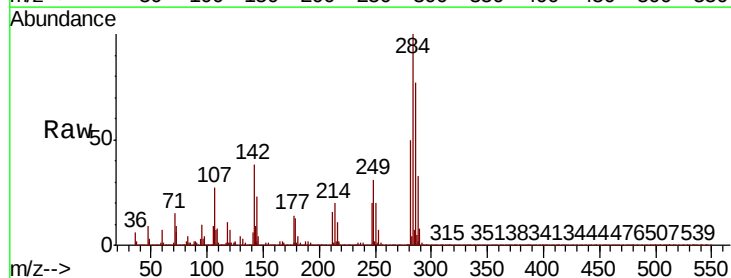


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

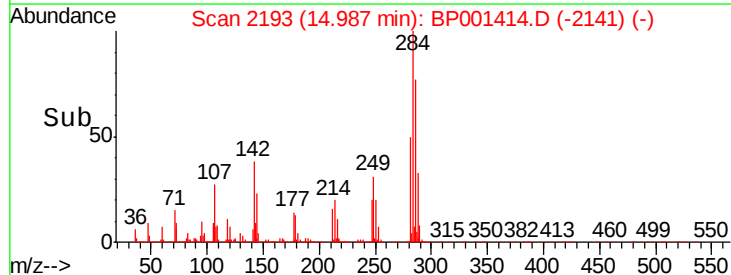
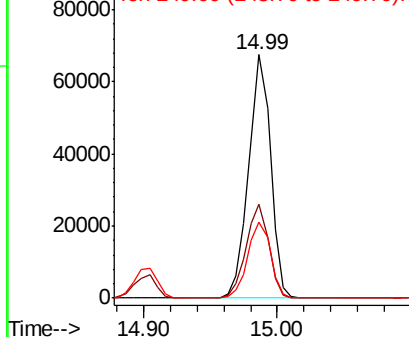


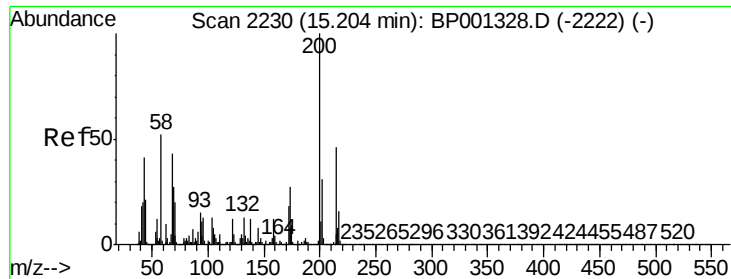
#68
Hexachlorobenzene
Concen: 41.059 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion:284 Resp: 75954
Ion Ratio Lower Upper
284 100
142 38.4 28.7 43.1
249 31.1 27.0 40.4



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

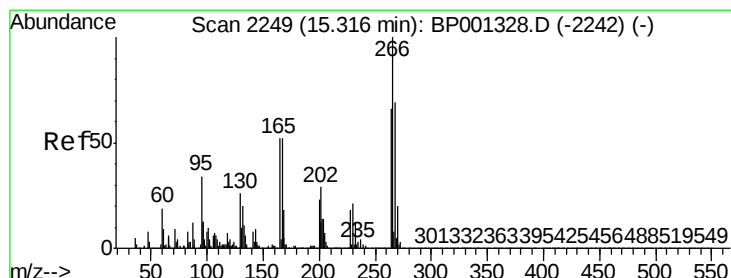
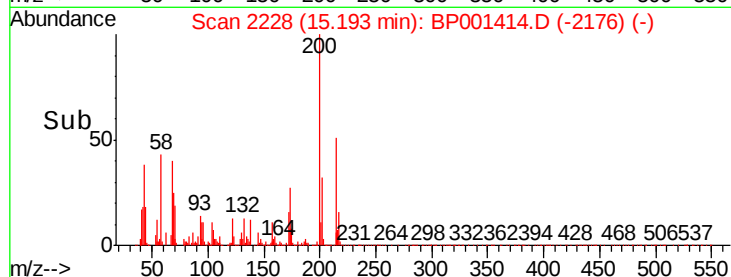
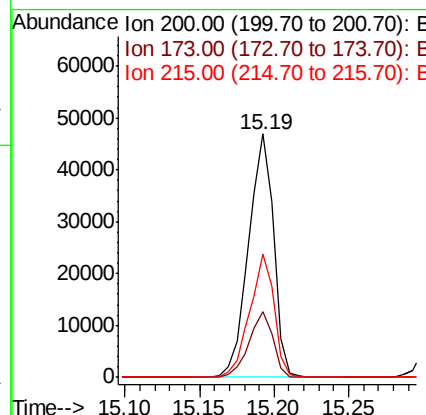
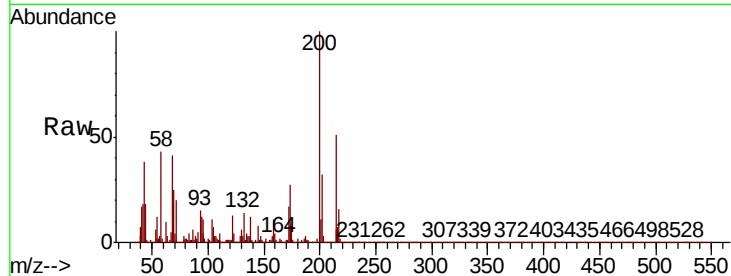




#69
Atrazine
Concen: 34.837 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

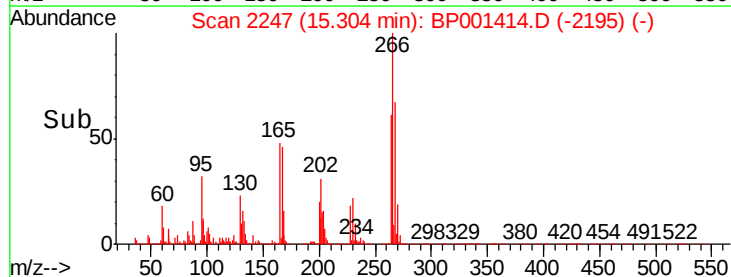
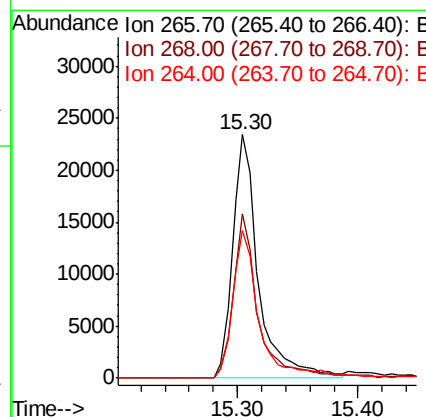
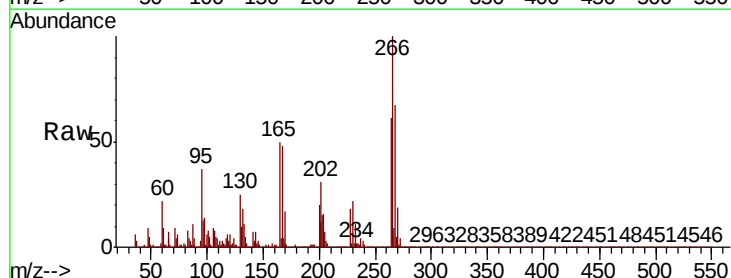
Instrument :
BNA_P
ClientSampleId :

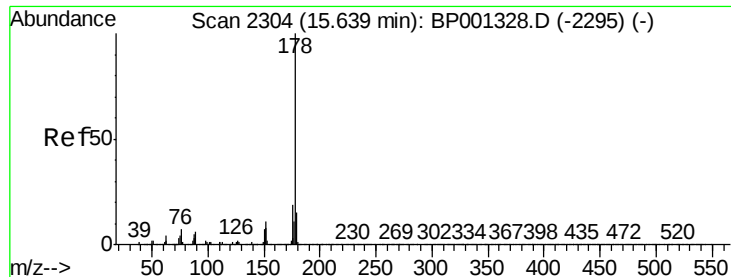
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.0	3.9	43.9
215	50.6	26.1	66.1



#70
Pentachlorophenol
Concen: 36.636 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	57.0	85.4
264	60.8	50.8	76.2

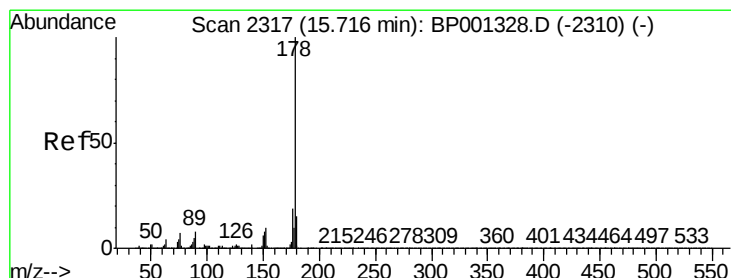
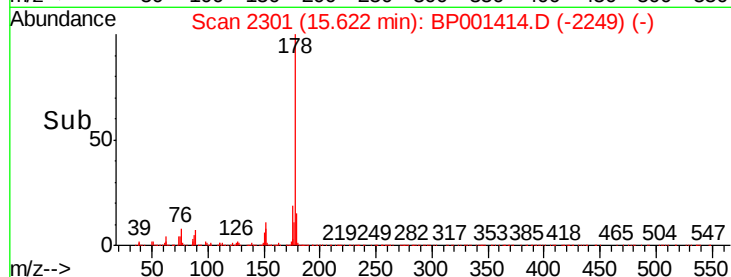
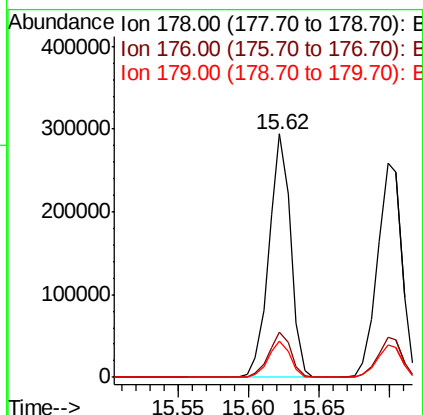
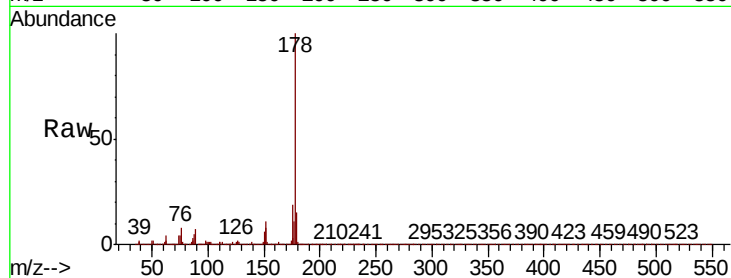




#71
Phenanthrene
Concen: 40.471 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

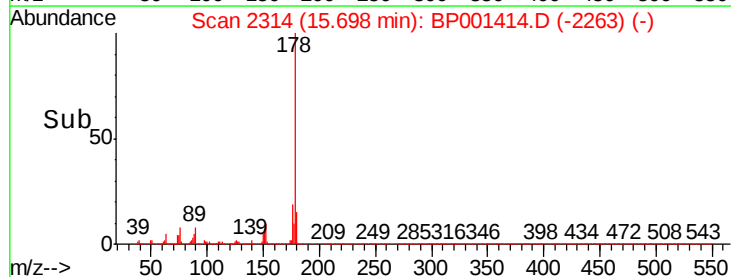
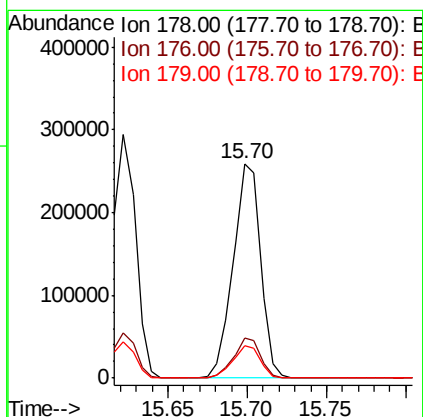
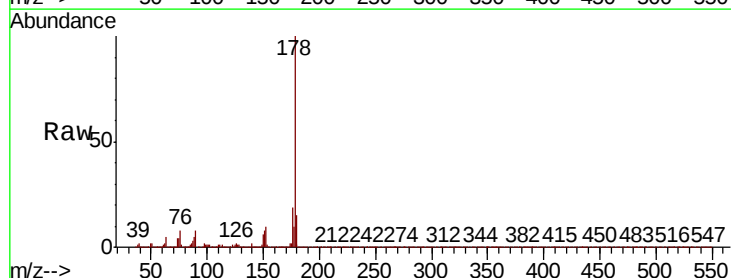
Instrument :
BNA_P
ClientSampleId :

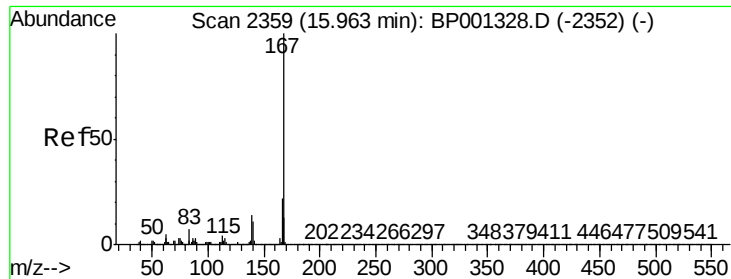
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.1	12.2	18.2



#72
Anthracene
Concen: 39.953 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.5	21.7
179	15.2	11.8	17.8

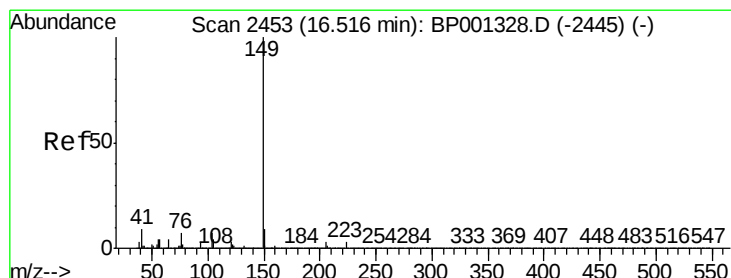
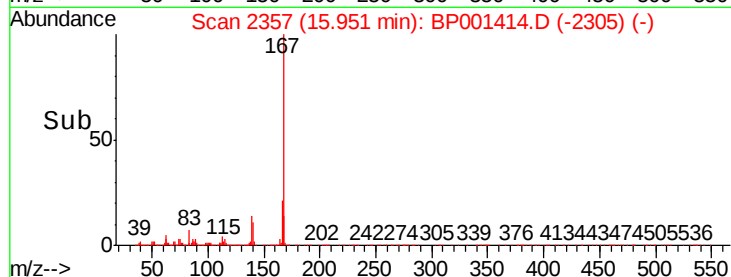
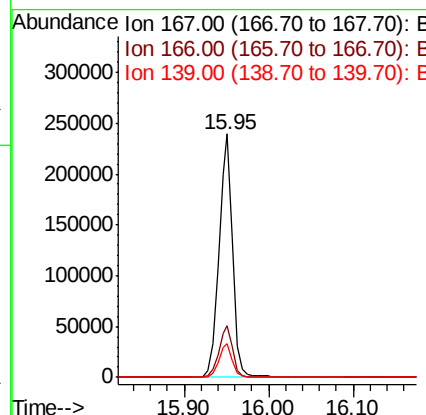
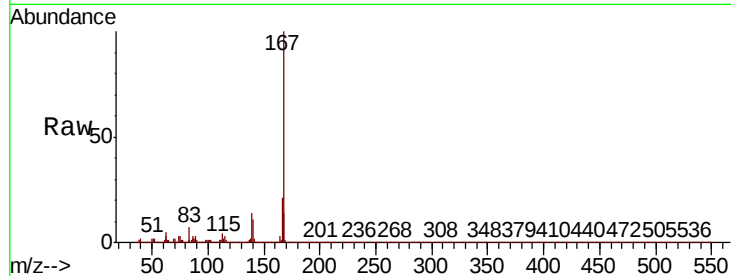




#73
 Carbazole
 Concen: 39.795 ng
 RT: 15.95 min Scan# 2357
 Delta R.T. 0.01 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

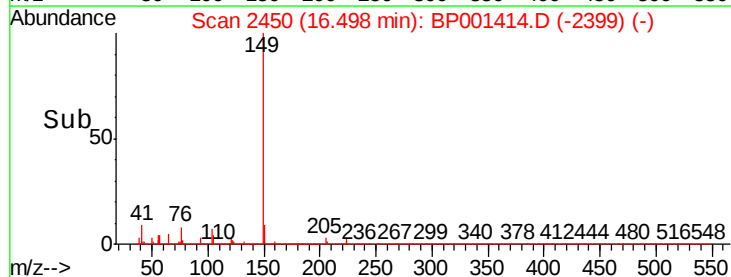
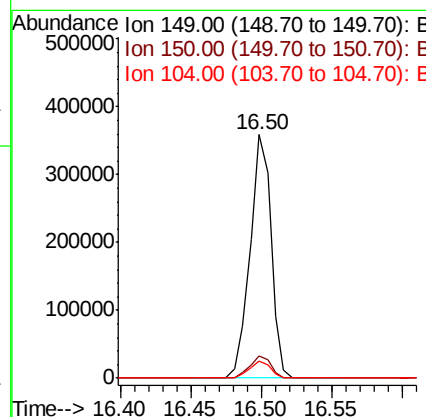
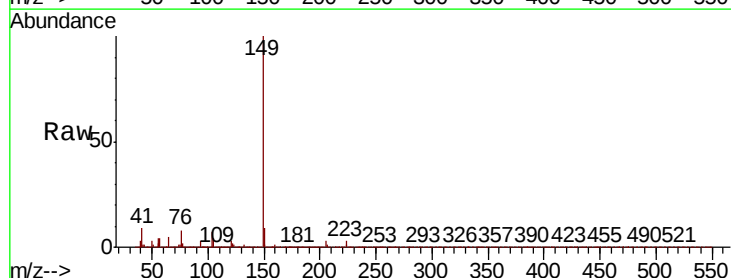
Instrument :
 BNA_P
 ClientSampleId :

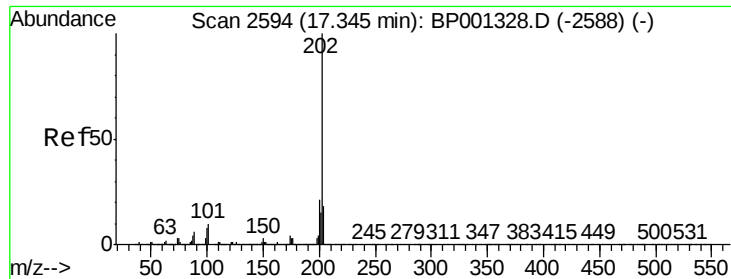
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	13.7	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 39.489 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BP001414.D
 Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.9	5.2	7.8





#75

Fluoranthene

Concen: 40.118 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

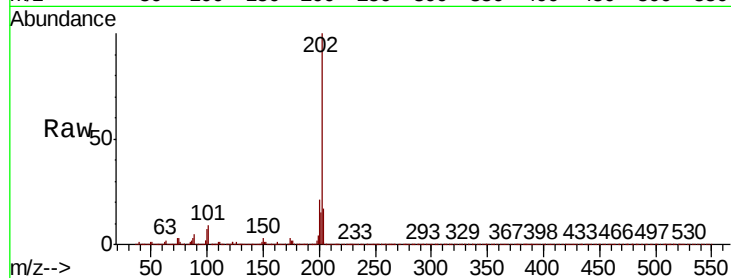
Tot Ion:202 Resp: 351747

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

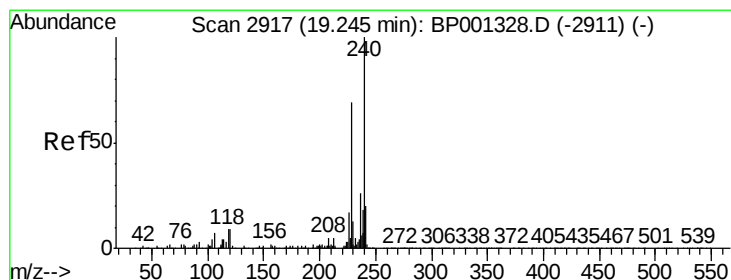
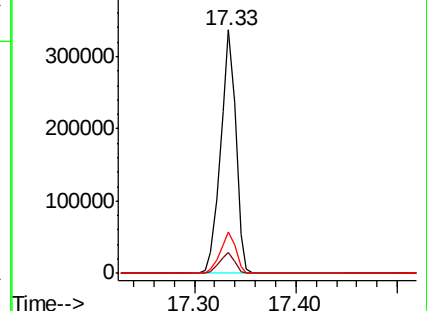
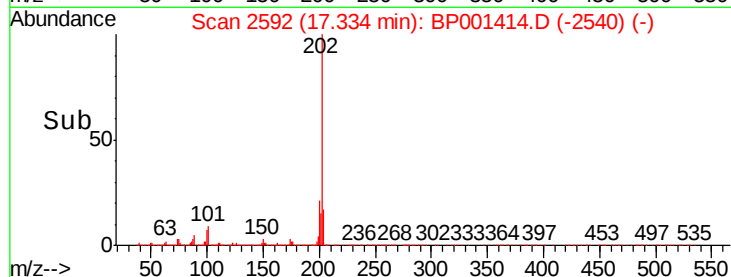
203 17.1 0.0 37.4



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: 19.23 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

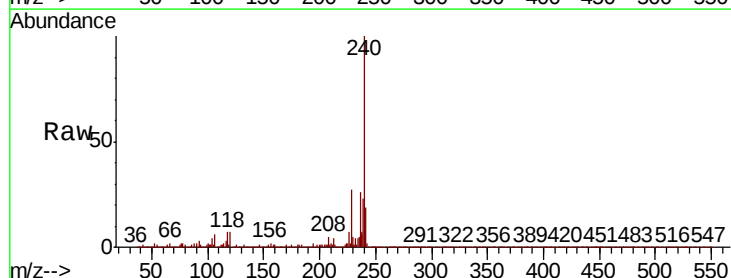
Tgt Ion:240 Resp: 112915

Ion Ratio Lower Upper

240 100

120 7.5 6.2 9.2

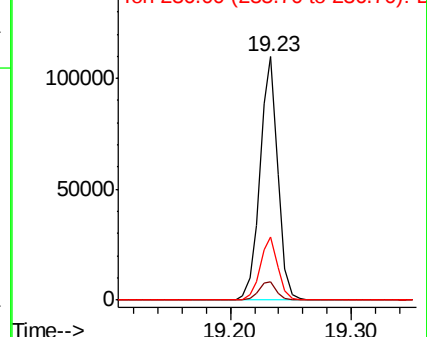
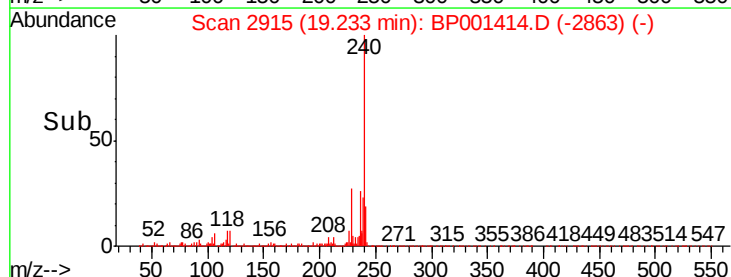
236 25.8 20.2 30.2

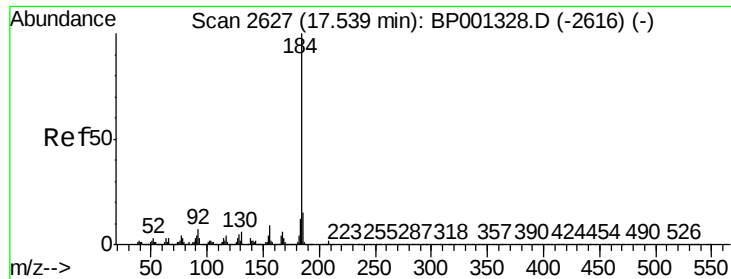


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.081 ng

RT: 17.53 min Scan# 2625

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

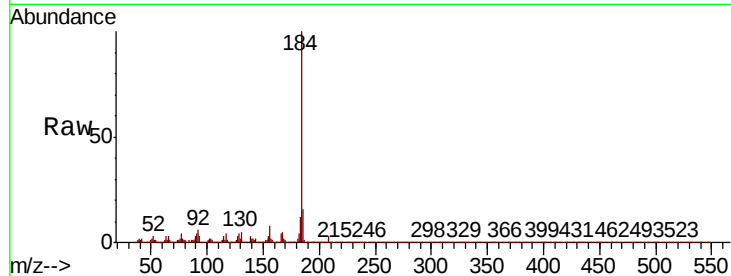
Tot Ion:184 Resp: 181082

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.8

183 12.0 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

200000

150000

100000

50000

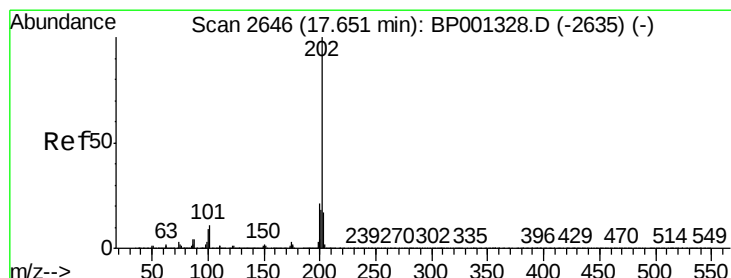
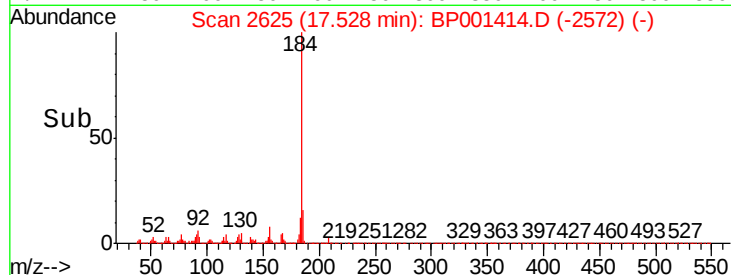
0

17.53

17.50

17.60

Time-->



#78

Pyrene

Concen: 40.603 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

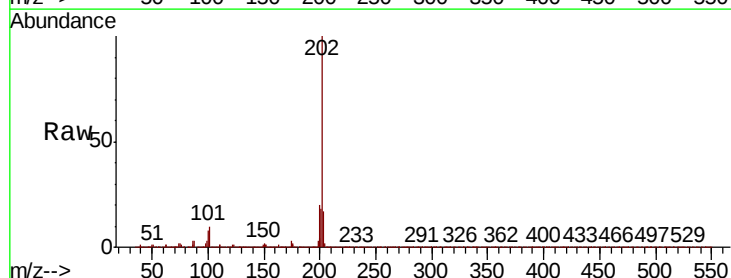
Tgt Ion:202 Resp: 355976

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 17.2 14.3 21.5



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

400000

300000

200000

100000

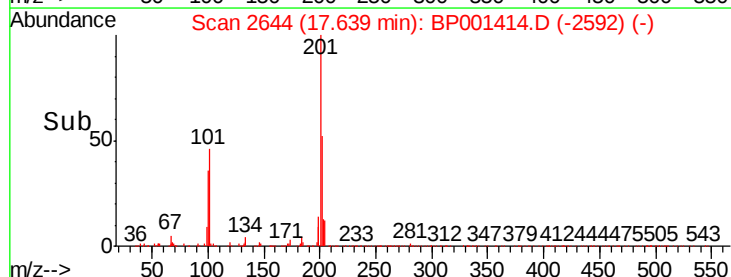
0

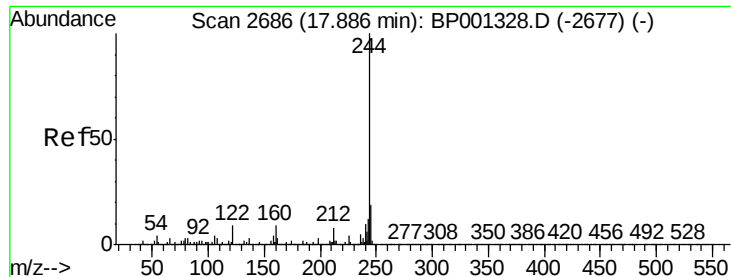
17.64

17.60

17.70

Time-->





#79

Terphenyl-d14

Concen: 84.852 ng

RT: 17.87 min Scan# 2683

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

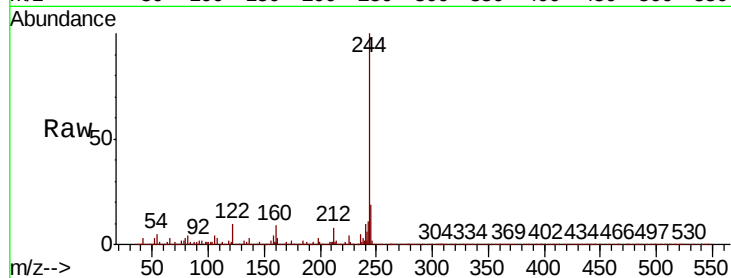
Tot Ion:244 Resp: 559392

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

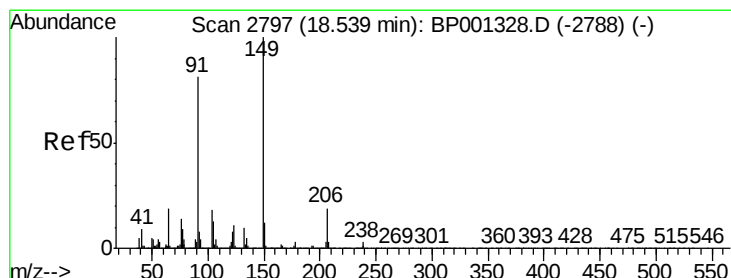
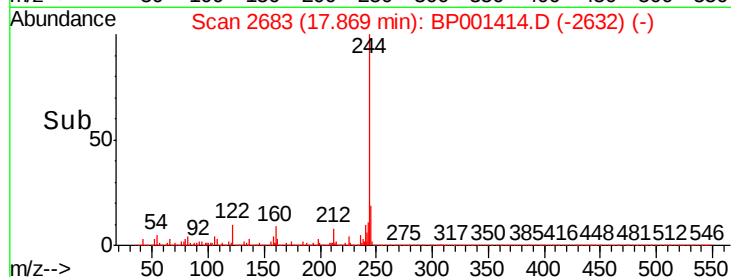
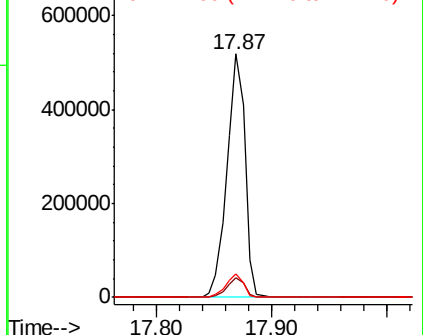
122 9.7 6.4 9.6#



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: 39.898 ng

RT: 18.52 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

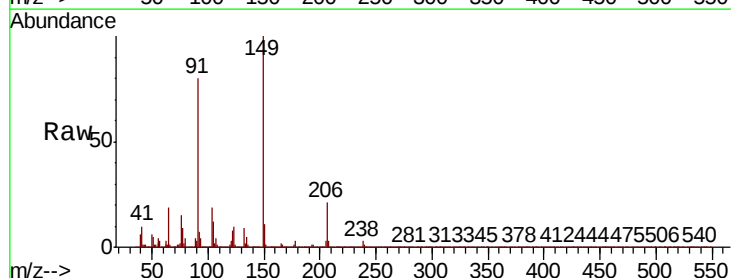
Tgt Ion:149 Resp: 163076

Ion Ratio Lower Upper

149 100

91 79.8 59.8 89.6

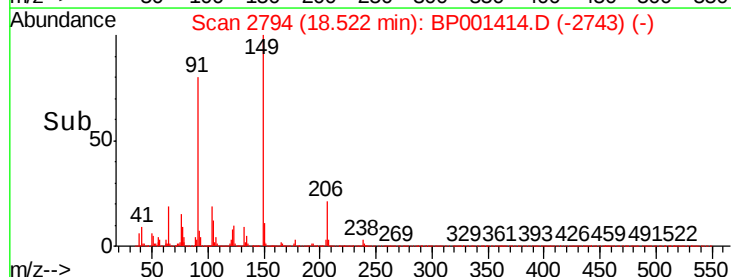
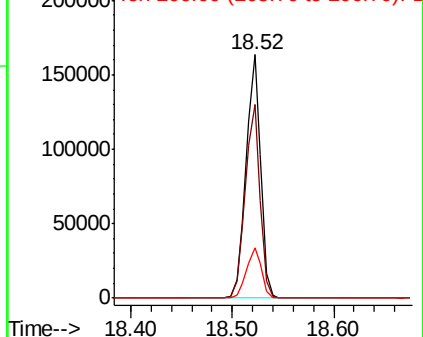
206 20.7 18.3 27.5

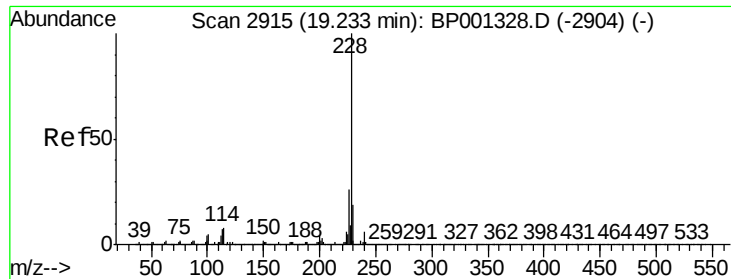


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

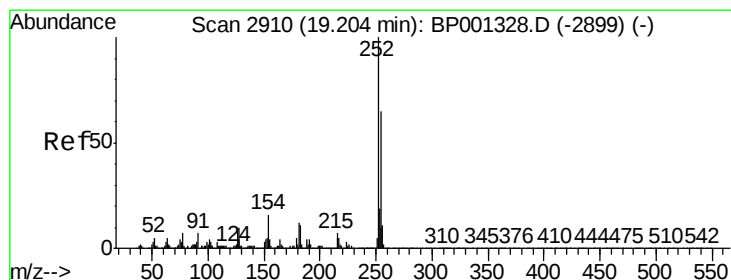
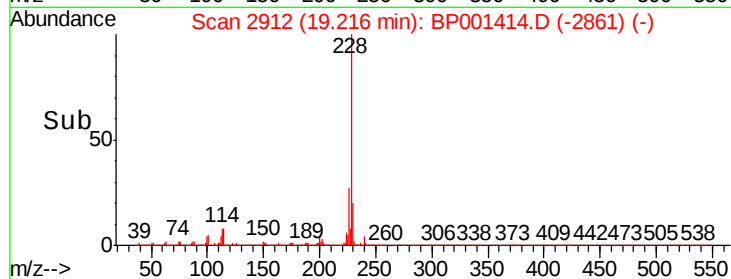
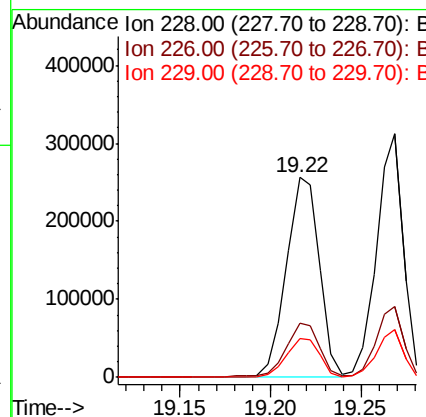
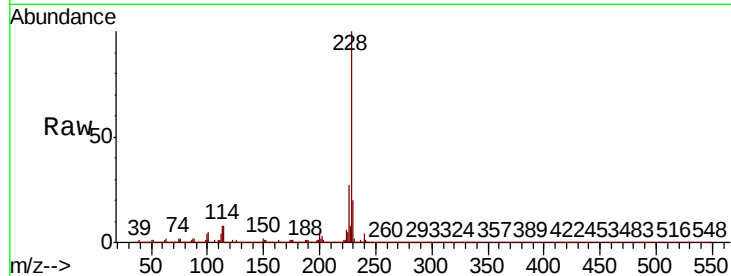




#81
Benzo(a)anthracene
Concen: 39.841 ng
RT: 19.22 min Scan# 2912
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

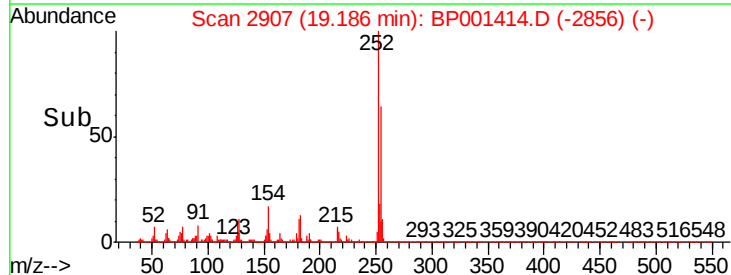
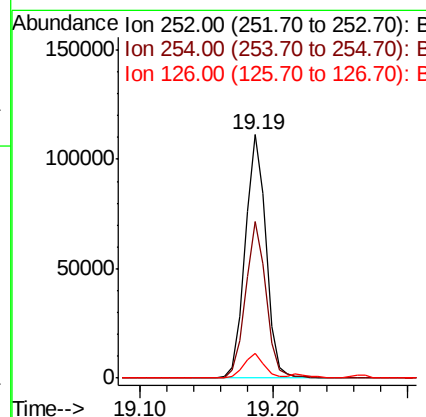
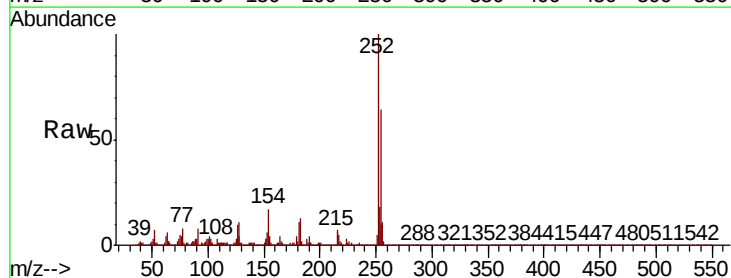
Instrument :
BNA_P
ClientSampleId :

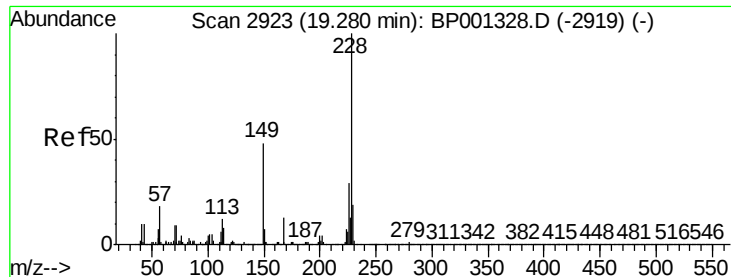
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.7	15.7	23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.920 ng
RT: 19.19 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.3	78.5
126	10.4	7.3	10.9





#83

Chrysene

Concen: 40.137 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

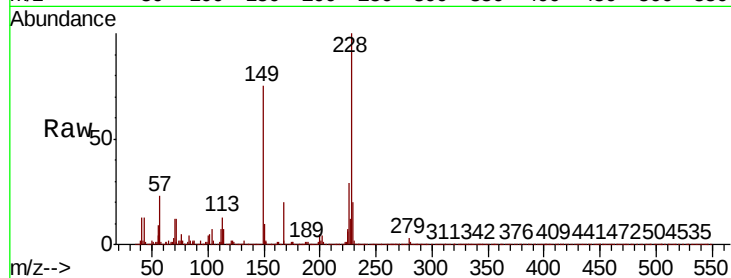
Tot Ion:228 Resp: 318763

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

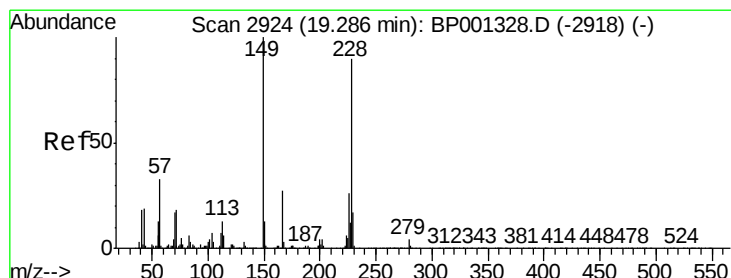
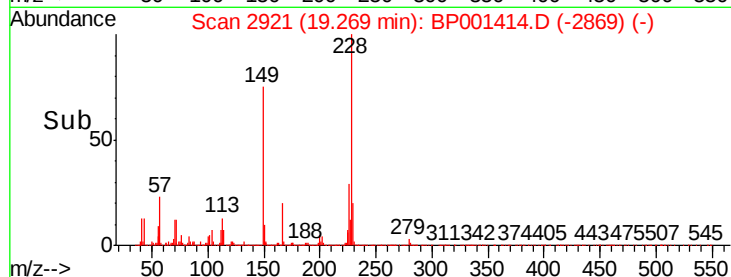
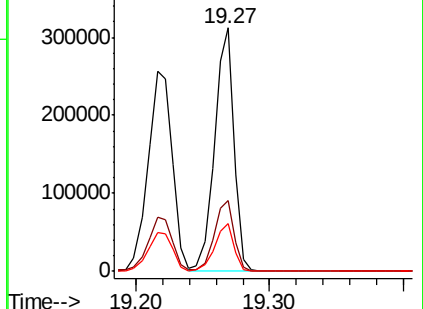
229 19.8 15.5 23.3



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: 40.189 ng

RT: 19.27 min Scan# 2921

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

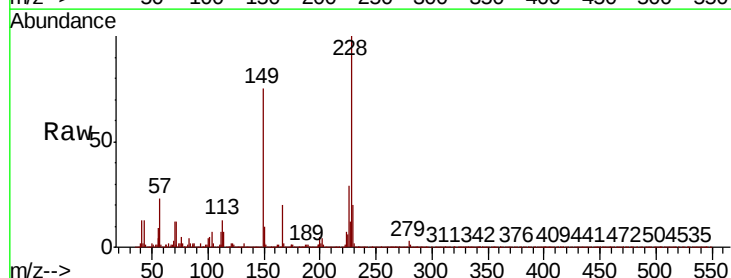
Tgt Ion:149 Resp: 241042

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

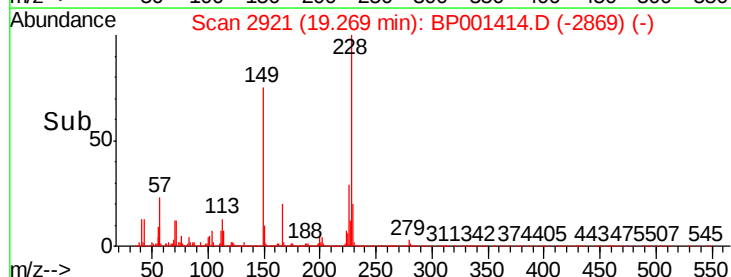
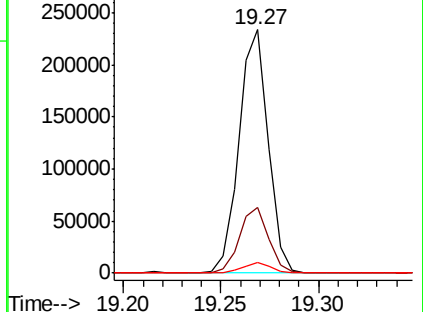
279 4.2 3.2 4.8

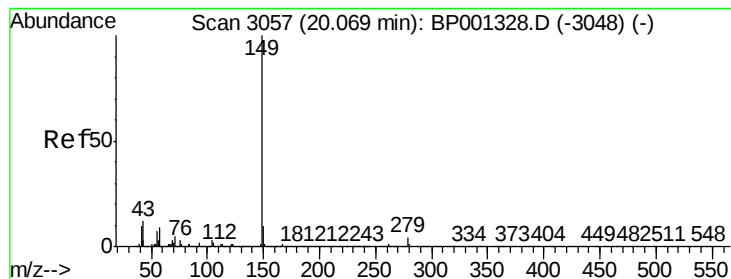


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.912 ng

RT: 20.05 min Scan# 3054

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

Instrument :

BNA_P

ClientSampleId :

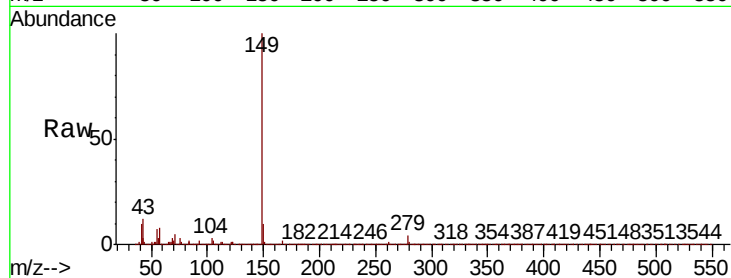
Tot Ion:149 Resp: 386812

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

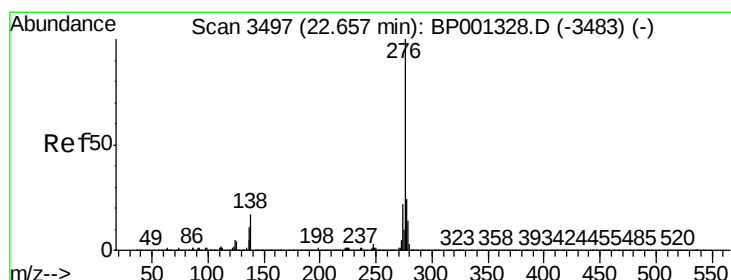
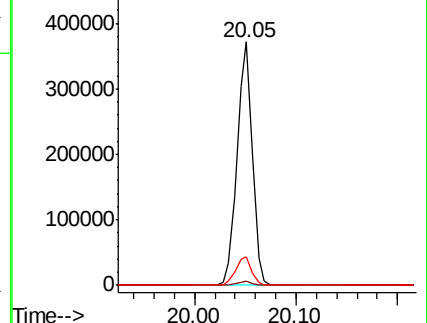
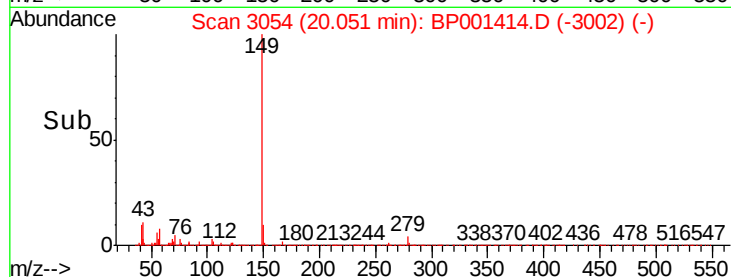
43 12.1 8.6 13.0



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: 36.154 ng

RT: 22.63 min Scan# 3493

Delta R.T. 0.01 min

Lab File: BP001414.D

Acq: 26 Dec 2019 11:16

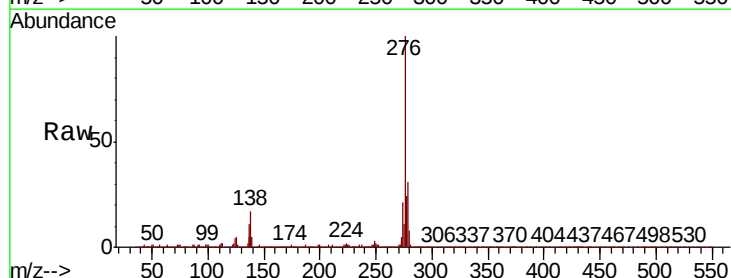
Tgt Ion:276 Resp: 310099

Ion Ratio Lower Upper

276 100

138 17.7 12.8 19.2

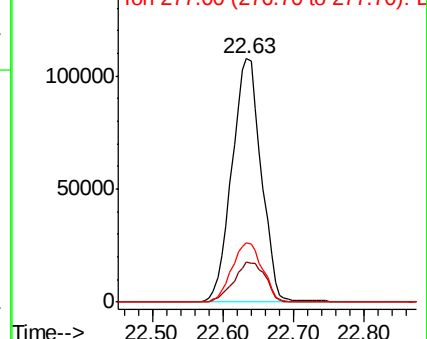
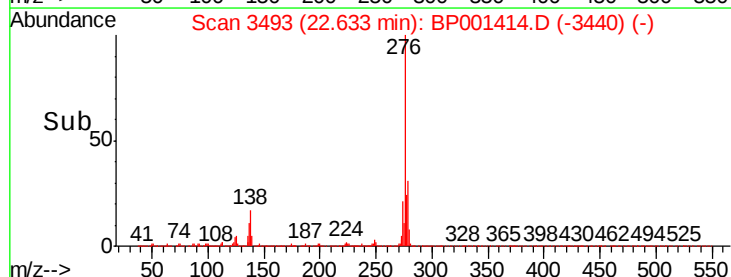
277 25.3 19.9 29.9

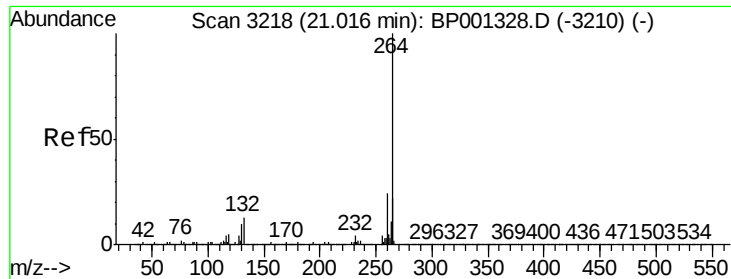


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

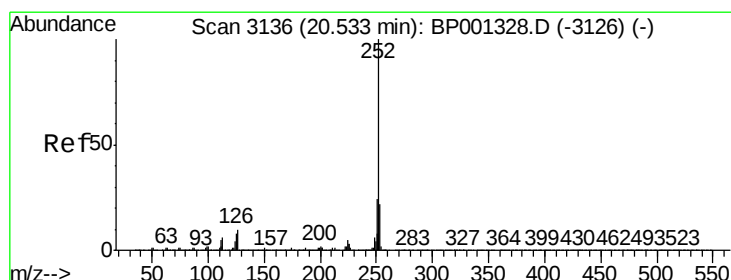
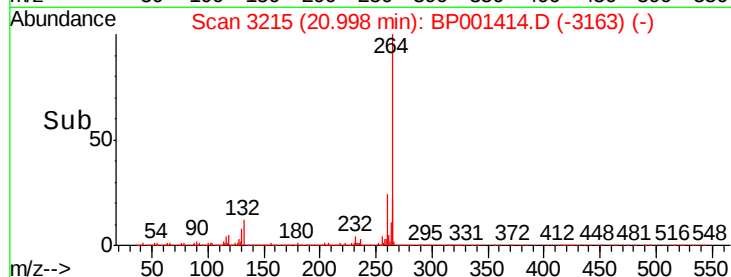
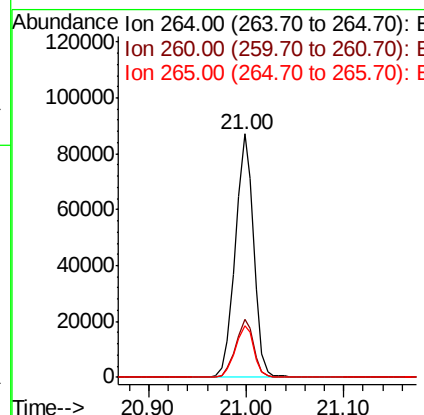
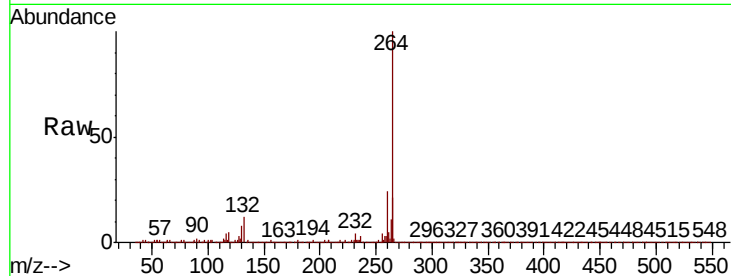




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

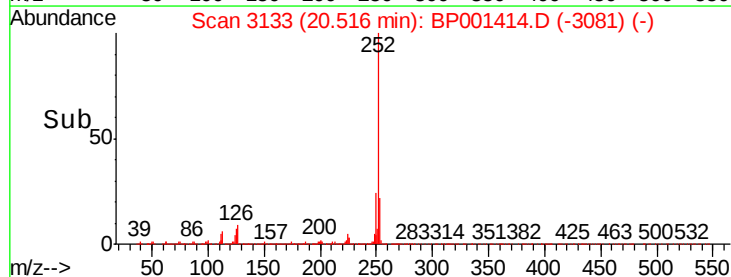
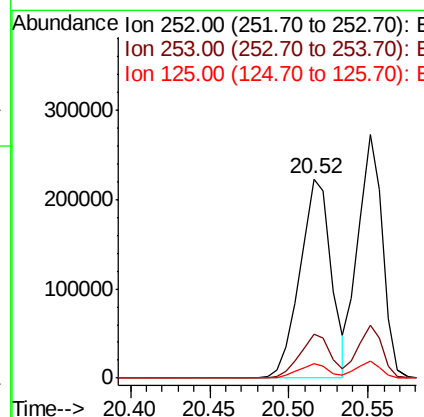
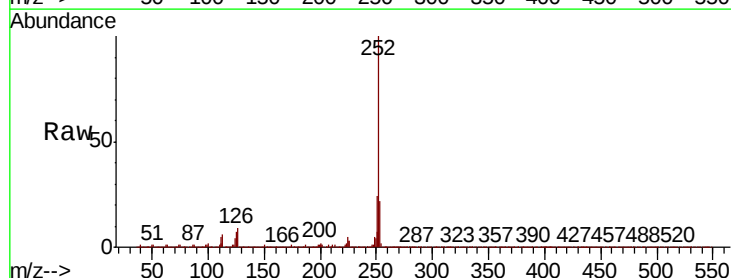
Instrument :
BNA_P
ClientSampleId :

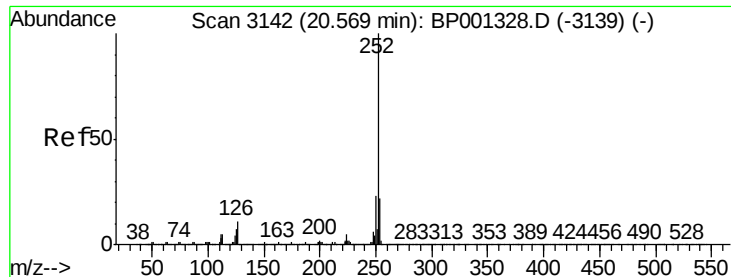
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.5	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 41.004 ng
RT: 20.52 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.2	5.6	8.4

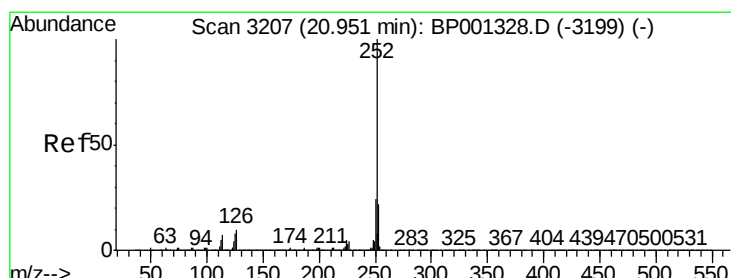
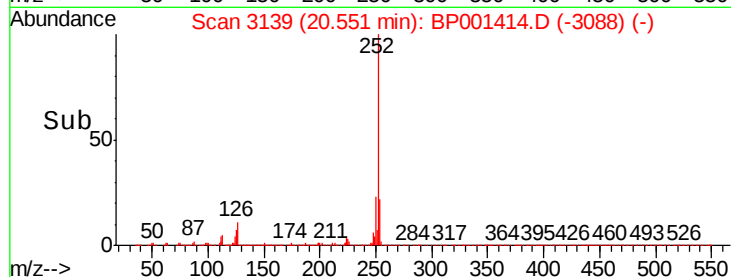
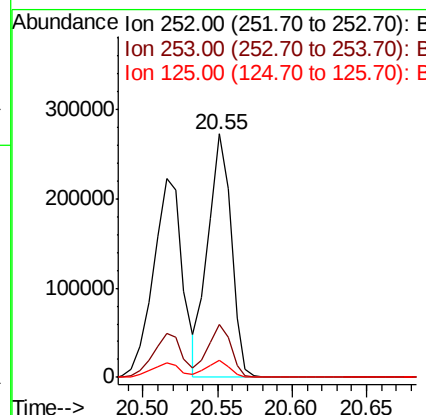
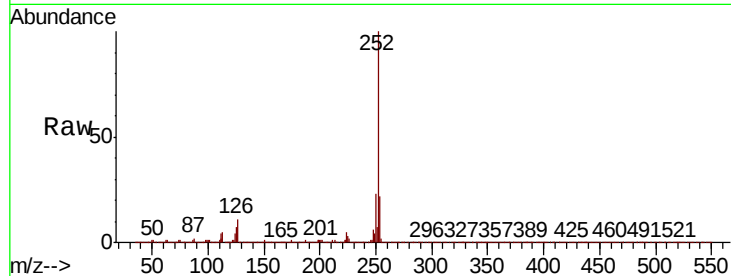




#89
Benzo(k)fluoranthene
Concen: 41.353 ng
RT: 20.55 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

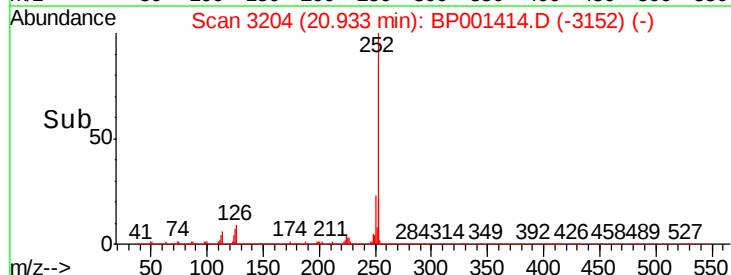
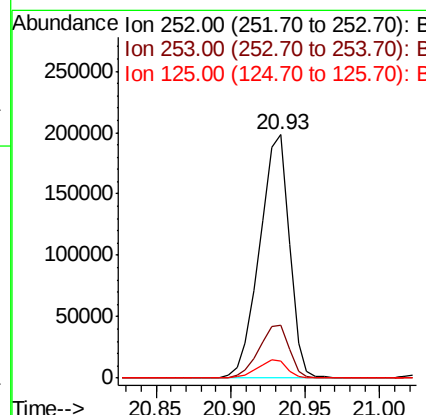
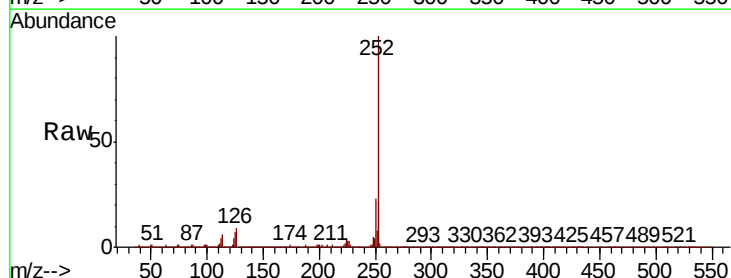
Instrument :
BNA_P
ClientSampleId :

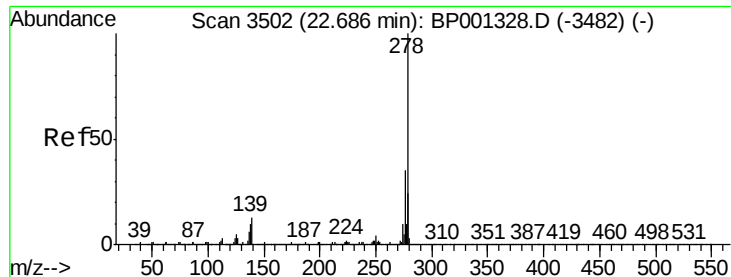
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	7.1	4.5	6.7#



#90
Benzo(a)pyrene
Concen: 40.190 ng
RT: 20.93 min Scan# 3204
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	6.8	5.2	7.8

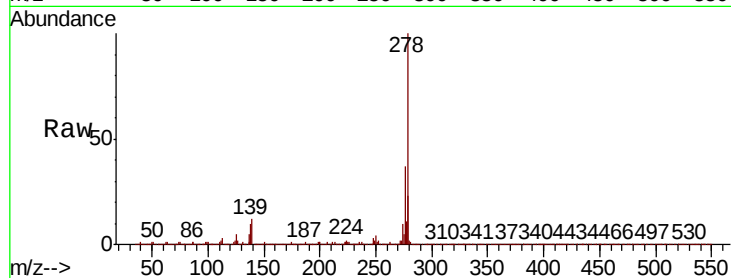




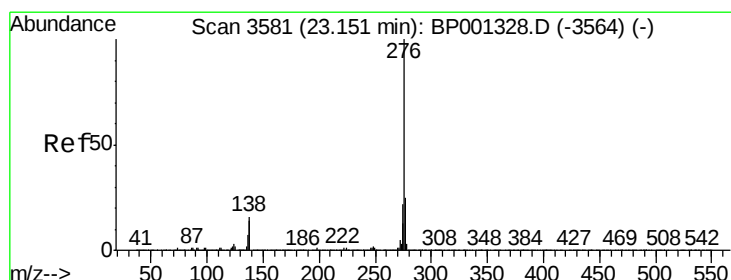
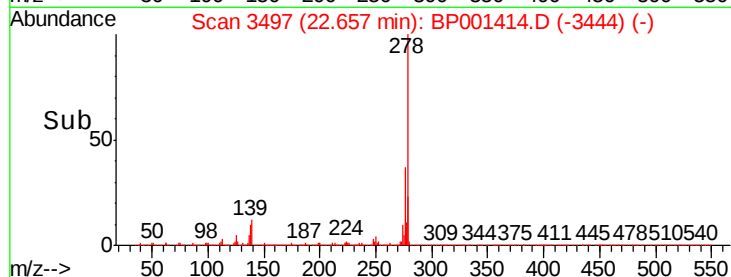
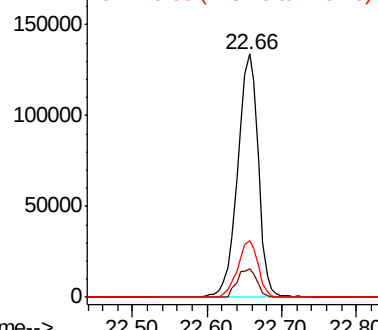
#91
Dibenzo(a,h)anthracene
Concen: 39.005 ng
RT: 22.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.6	8.3	12.5
279	23.4	19.1	28.7

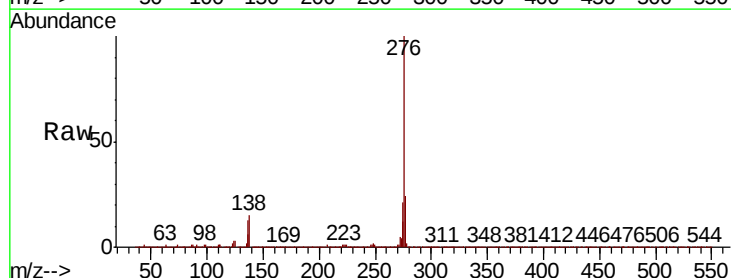


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.920 ng
RT: 23.12 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BP001414.D
Acq: 26 Dec 2019 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	27.8
138	15.3	10.5	15.7



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

