

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001480.D
 Acq On : 28 Dec 2019 17:32
 Operator : JU
 Sample : PB125772BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:02:20 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	8.28	152	28371	20.00	ng	-0.01
21) Naphthalene-d8	10.32	136	107649	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	59652	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	128076	20.00	ng	0.00
76) Chrysene-d12	19.22	240	118120	20.00	ng	0.00
87) Perylene-d12	20.98	264	99405	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	244437	139.25	ng	0.00
7) Phenol-d6	7.76	99	328822	143.55	ng	0.00
23) Nitrobenzene-d5	9.17	82	220070	78.50	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	116191	155.80	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	458525	97.20	ng	0.00
79) Terphenyl-d14	17.86	244	584588	84.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	21425	29.657	ng	91
3) Pyridine	3.41	79	56179	28.467	ng	95
4) n-Nitrosodimethylamine	3.32	42	49552	39.654	ng	96
6) Aniline	7.76	93	94400	32.738	ng	# 87
8) 2-Chlorophenol	7.95	128	79248	44.905	ng	93
9) Benzaldehyde	7.57	77	9837	6.122	ng	94
10) Phenol	7.78	94	106254	40.598	ng	# 77
11) bis(2-Chloroethyl)ether	7.89	93	72277	39.036	ng	92
12) 1,3-Dichlorobenzene	8.19	146	87827	39.954	ng	94
13) 1,4-Dichlorobenzene	8.30	146	88357	39.453	ng	97
14) 1,2-Dichlorobenzene	8.54	146	89108	41.765	ng	96
15) Benzyl Alcohol	8.52	79	86607	40.296	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.75	45	94153	32.108	ng	92
17) 2-Methylphenol	8.72	107	66987	42.955	ng	97
18) Hexachloroethane	9.08	117	34838	36.567	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	62301	38.313	ng	97
20) 3+4-Methylphenols	8.96	107	89088	43.049	ng	97
22) Acetophenone	8.93	105	126136	37.054	ng	# 98
24) Nitrobenzene	9.20	77	100647	36.479	ng	99
25) Isophorone	9.59	82	163498	36.273	ng	96
26) 2-Nitrophenol	9.70	139	42253	42.947	ng	100
27) 2,4-Dimethylphenol	9.81	122	69733	48.191	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	94776	35.205	ng	99
29) 2,4-Dichlorophenol	10.10	162	76302	42.586	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	87789	39.834	ng	96
31) Naphthalene	10.35	128	235764	40.122	ng	99
32) Benzoic acid	10.04	122	40776	36.229	ng	94
33) 4-Chloroaniline	10.45	127	60875	25.331	ng	99
34) Hexachlorobutadiene	10.57	225	56312	36.633	ng	93
35) Caprolactam	11.03	113	12550	23.540	ng	# 89
36) 4-Chloro-3-methylphenol	11.27	107	81930	39.130	ng	99
37) 2-Methylnaphthalene	11.48	142	172497	42.521	ng	98
38) 1-Methylnaphthalene	11.64	142	159616	41.851	ng	96
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	99421	45.076	ng	# 97

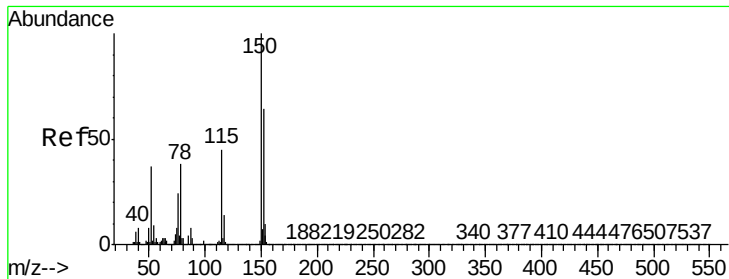
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
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 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	101367	92.921	nq	99
43) 2,4,6-Trichlorophenol	11.95	196	59819	44.099	nq	98
44) 2,4,5-Trichlorophenol	12.02	196	62274	44.682	nq	93
46) 1,1'-Biphenyl	12.25	154	220887	44.249	nq	99
47) 2-Chloronaphthalene	12.27	162	173014	42.873	nq	99
48) 2-Nitroaniline	12.45	65	60066	37.171	nq	94
49) Acenaphthylene	12.95	152	265121	44.942	nq	99
50) Dimethylphthalate	12.78	163	203763	41.637	nq	100
51) 2,6-Dinitrotoluene	12.86	165	43538	43.814	nq	86
52) Acenaphthene	13.23	154	154587	43.493	nq	98
53) 3-Nitroaniline	13.12	138	29519	27.677	nq	97
54) 2,4-Dinitrophenol	13.30	184	44155	115.075	nq	96
55) Dibenzofuran	13.52	168	254004	45.611	nq	100
56) 4-Nitrophenol	13.45	139	60613	79.477	nq	95
57) 2,4-Dinitrotoluene	13.52	165	64389	46.621	nq	# 94
58) Fluorene	14.07	166	204197	45.844	nq	98
59) 2,3,4,6-Tetrachlorophenol	13.73	232	54345	45.418	nq	97
60) Diethylphthalate	13.94	149	205162	40.646	nq	99
61) 4-Chlorophenyl-phenylether	14.09	204	107722	46.006	nq	99
62) 4-Nitroaniline	12.45	138	51863	41.991	nq	96
63) Azobenzene	14.36	77	210731	39.656	nq	96
65) 4,6-Dinitro-2-methylphenol	14.19	198	30746	53.602	nq	98
66) n-Nitrosodiphenylamine	14.29	169	171365	42.204	nq	99
67) 4-Bromophenyl-phenylether	14.89	248	63952	42.233	nq	96
68) Hexachlorobenzene	14.97	284	71948	41.736	nq	95
69) Atrazine	15.19	200	55648	38.155	nq	97
70) Pentachlorophenol	15.30	266	77566	87.741	nq	95
71) Phenanthrene	15.62	178	307559	42.090	nq	99
72) Anthracene	15.69	178	311497	43.063	nq	99
73) Carbazole	15.94	167	270325	41.917	nq	98
74) Di-n-butylphthalate	16.49	149	337029	38.082	nq	99
75) Fluoranthene	17.32	202	352539	43.147	nq	99
77) Benzidine	17.52	184	112285	32.650	nq	99
78) Pyrene	17.63	202	350947	38.266	nq	99
80) Butylbenzylphthalate	18.51	149	145681	34.072	nq	92
81) Benzo(a)anthracene	19.21	228	324240	37.671	nq	98
82) 3,3'-Dichlorobenzidine	19.17	252	93250	31.200	nq	99
83) Chrysene	19.26	228	316958	38.152	nq	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	210192	33.501	nq	97
85) Di-n-octyl phthalate	20.04	149	344937	33.171	nq	98
86) Indeno(1,2,3-cd)pyrene	22.62	276	321637	35.847	nq	99
88) Benzo(b)fluoranthene	20.50	252	308333	47.231	nq	99
89) Benzo(k)fluoranthene	20.54	252	286481	46.068	nq	99
90) Benzo(a)pyrene	20.92	252	283861	47.732	nq	99
91) Dibenzo(a,h)anthracene	22.64	278	275079	47.308	nq	99
92) Benzo(g,h,i)perylene	23.10	276	258373	46.501	nq	99

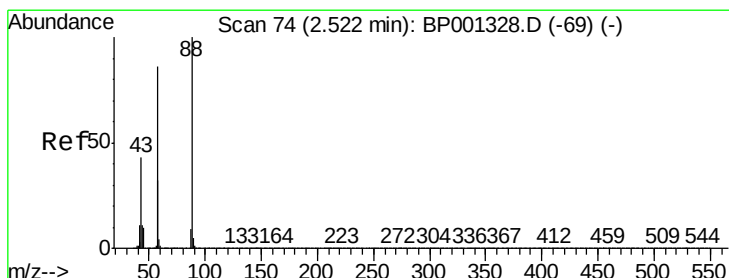
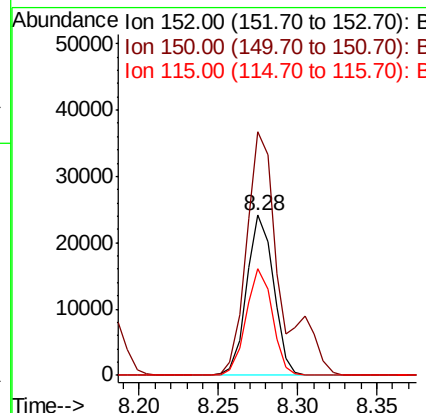
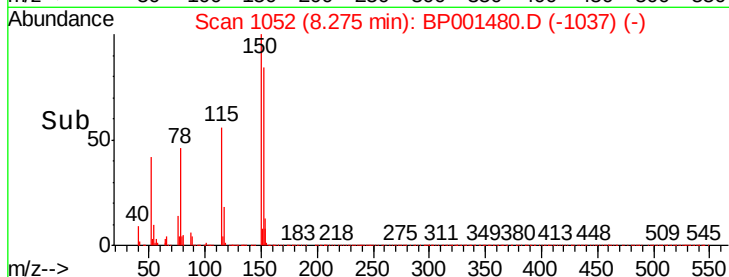
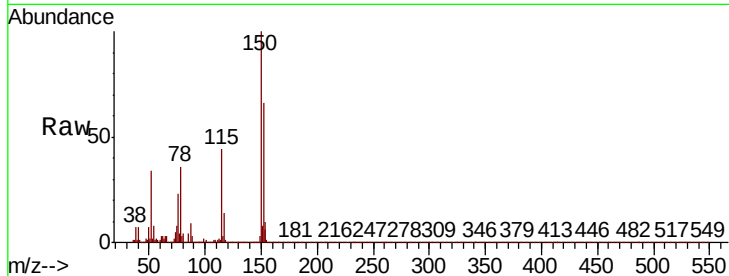
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

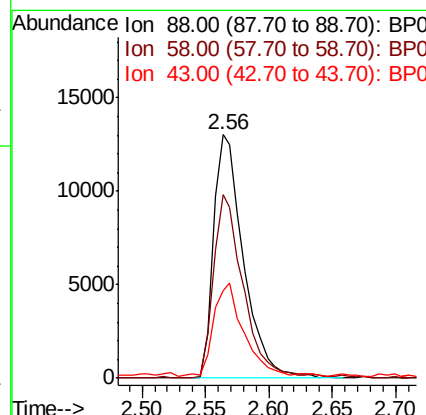
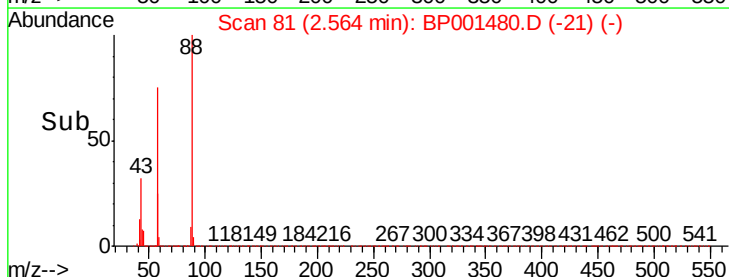
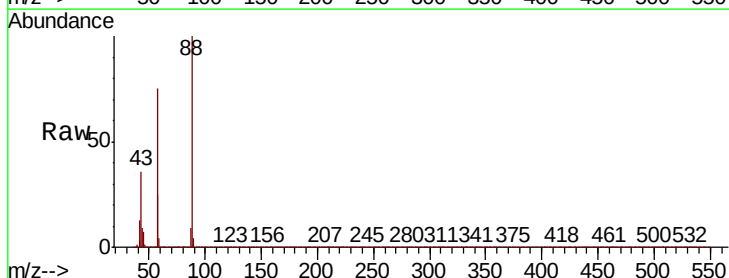
Instrument :
 BNA_P
 ClientSampled :

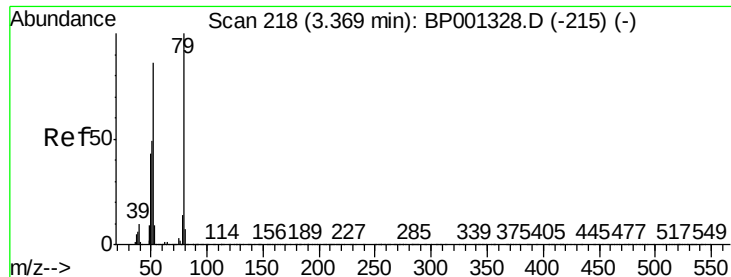
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	127.0	190.6
115	66.3	56.1	84.1



#2
 1,4-Dioxane
 Concen: 29.657 ng
 RT: 2.56 min Scan# 81
 Delta R.T. 0.05 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	66.9	100.3
43	37.3	32.9	49.3





#3

Pvridine

Concen: 28.467 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.06 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

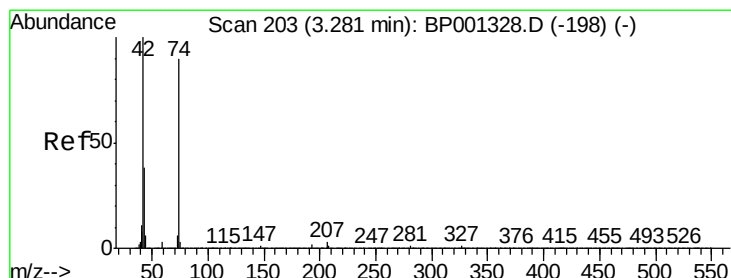
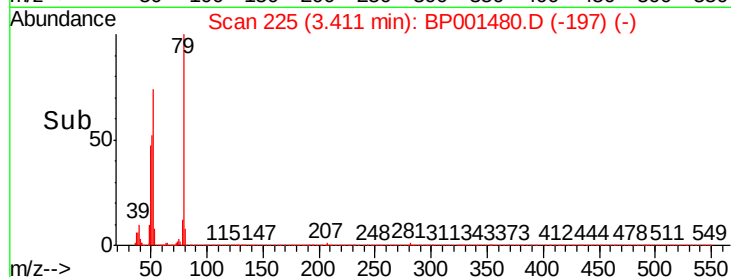
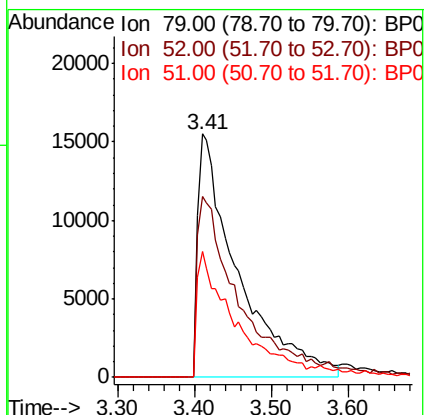
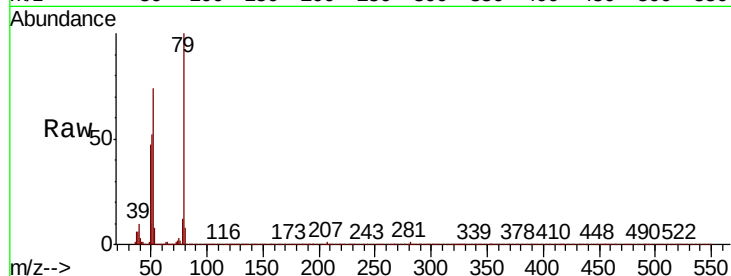
Tot Ion: 79 Resp: 56179

Ion Ratio Lower Upper

79 100

52 74.1 64.6 96.8

51 51.8 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 39.654 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.06 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

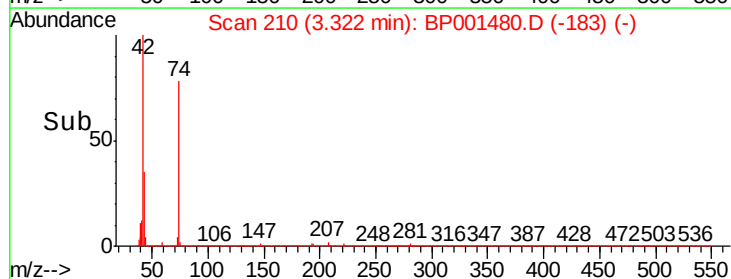
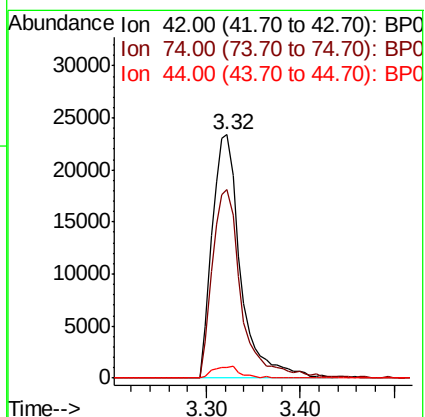
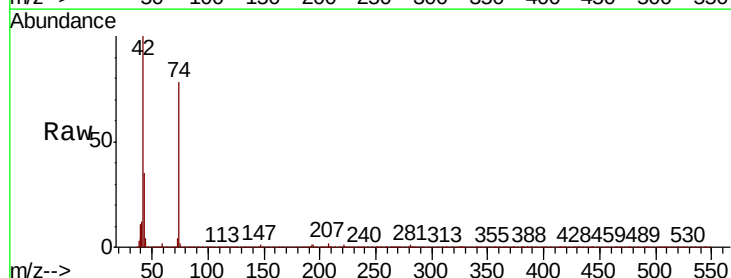
Tgt Ion: 42 Resp: 49552

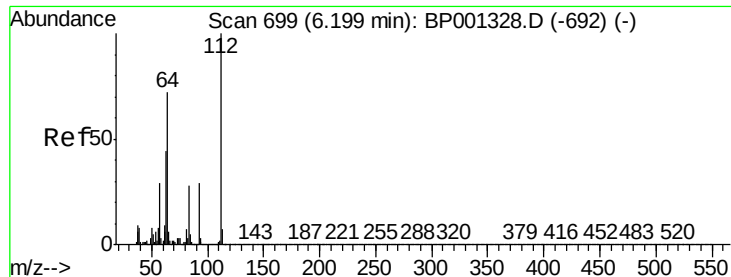
Ion Ratio Lower Upper

42 100

74 77.7 65.3 97.9

44 4.3 3.8 5.6





#5

2-Fluorophenol

Concen: 139.247 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001480.D

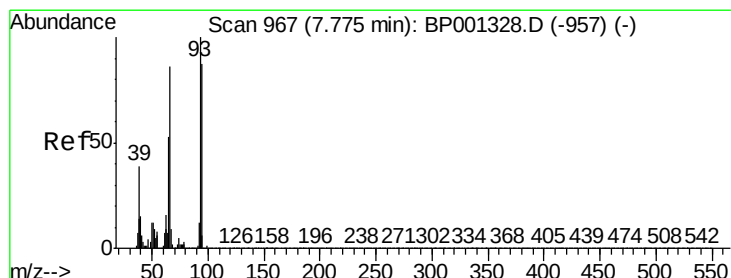
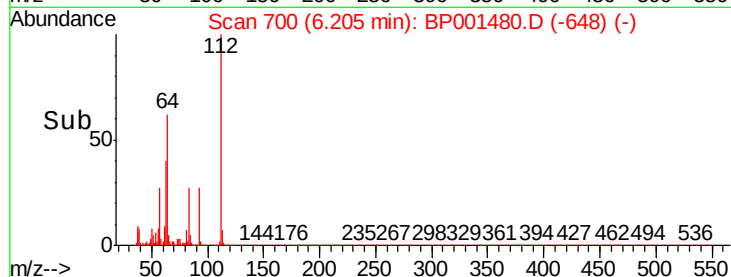
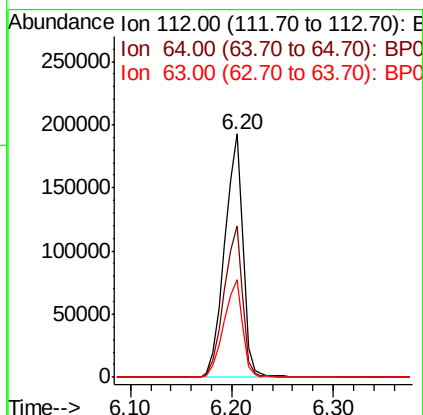
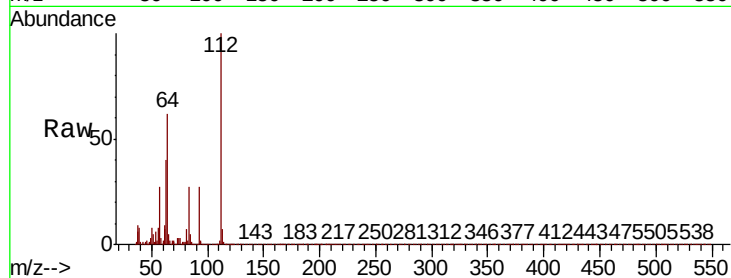
Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampled :

Tot Ion:	112	Resp:	244437
Ion	Ratio	Lower	Upper
112	100		
64	62.1	53.9	80.9
63	40.4	33.4	50.0



#6

Aniline

Concen: 32.738 ng

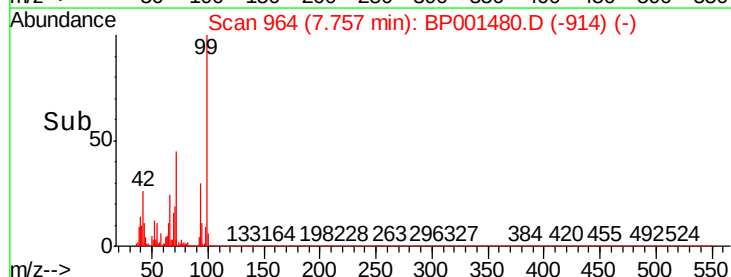
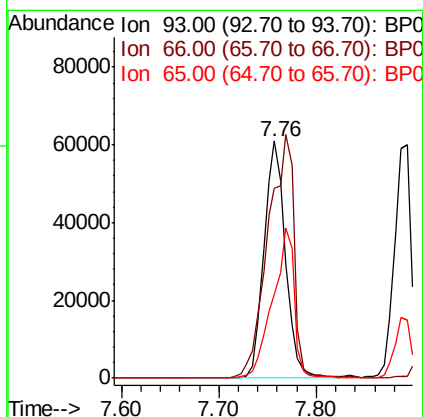
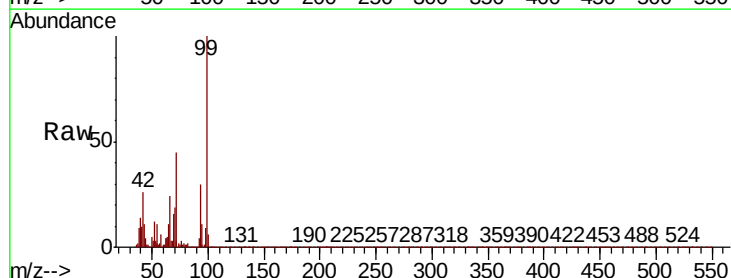
RT: 7.76 min Scan# 964

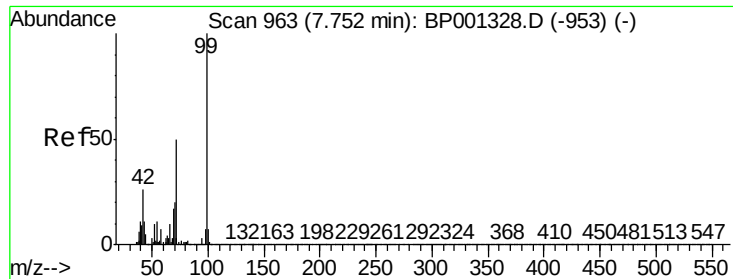
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	93	Resp:	94400
Ion	Ratio	Lower	Upper
93	100		
66	80.2	69.0	103.6
65	35.4	41.1	61.7#





#7

Phenol-d6

Concen: 143.553 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

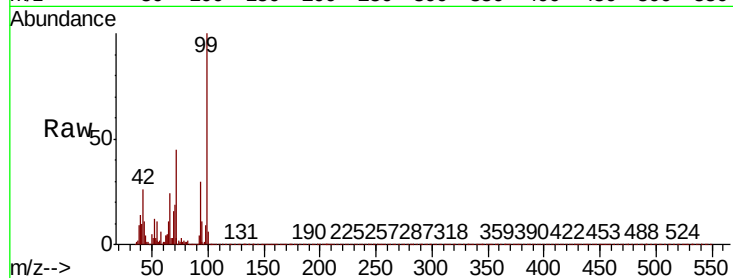
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 328822

Ion	Ratio	Lower	Upper
99	100		
42	26.0	20.8	31.2
71	45.1	38.2	57.4

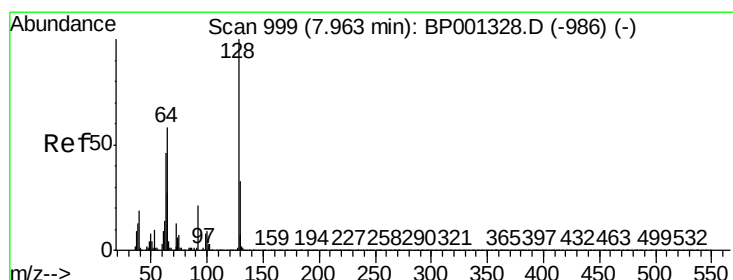
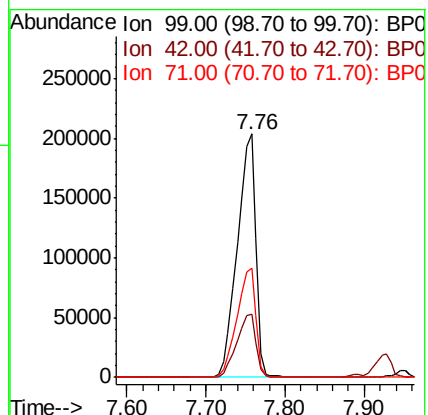
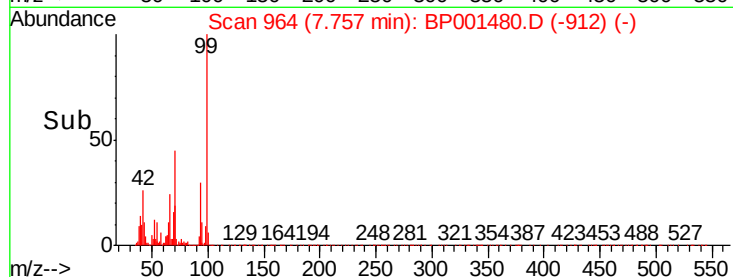


Abundance

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



#8

2-Chlorophenol

Concen: 44.905 ng

RT: 7.95 min Scan# 997

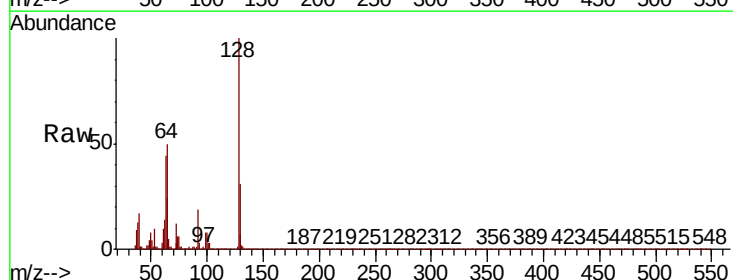
Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion: 128 Resp: 79248

Ion	Ratio	Lower	Upper
128	100		
130	30.7	10.7	50.7
64	49.6	37.7	77.7

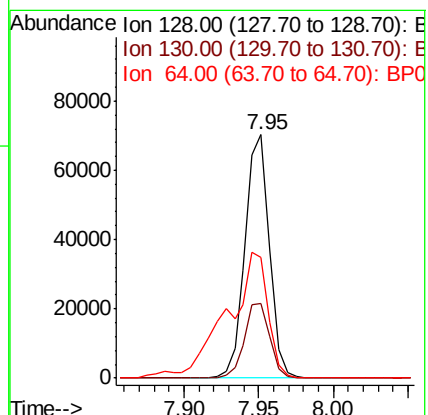
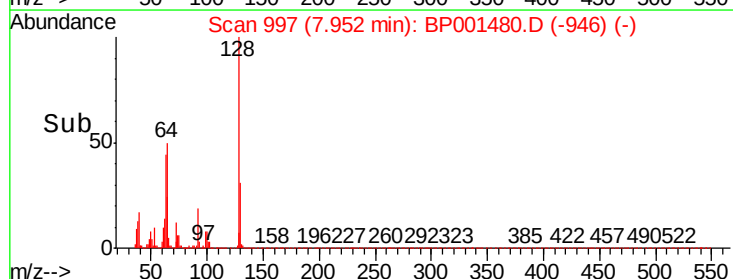


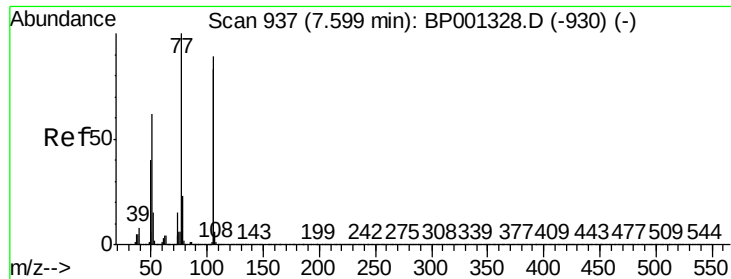
Abundance

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





#9

Benzaldehyde

Concen: 6.122 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampled :

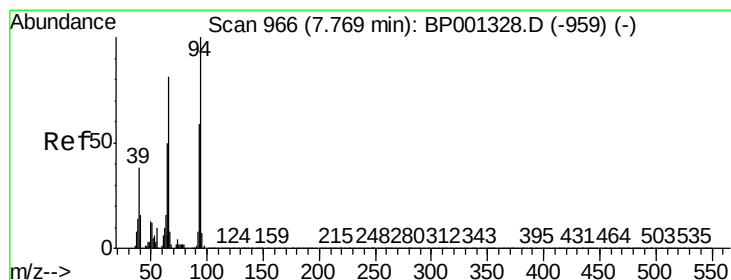
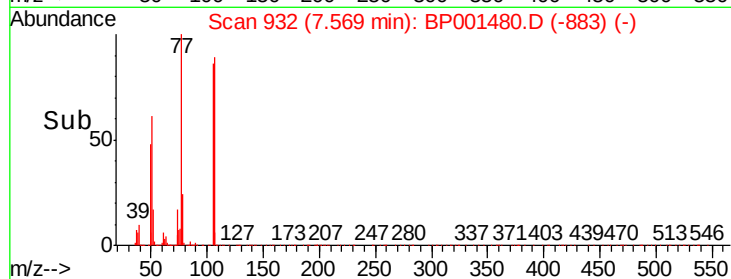
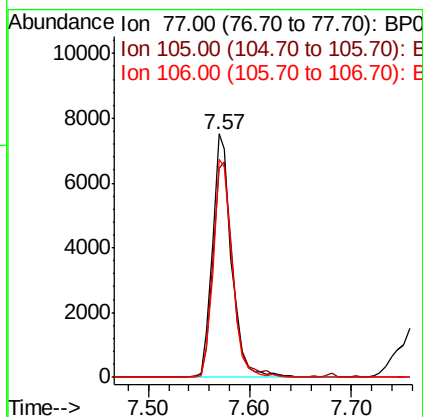
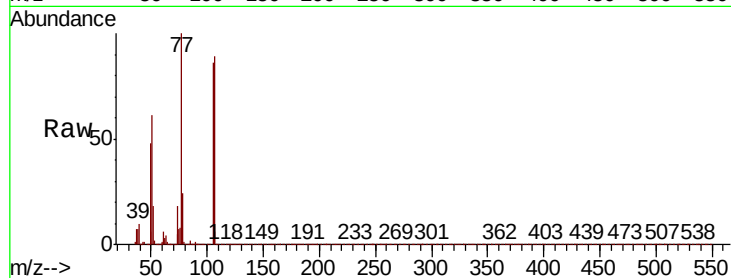
Tot Ion: 77 Resp: 9837

Ion Ratio Lower Upper

77 100

105 85.8 75.7 115.7

106 89.4 70.5 110.5



#10

Phenol

Concen: 40.598 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

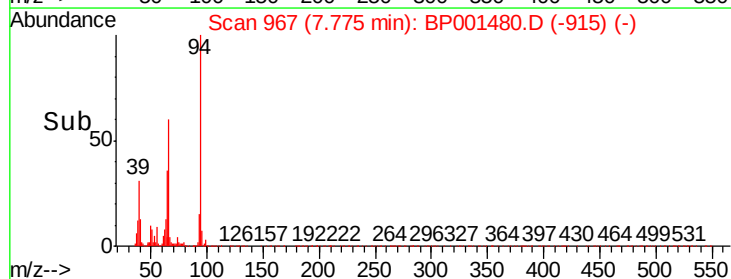
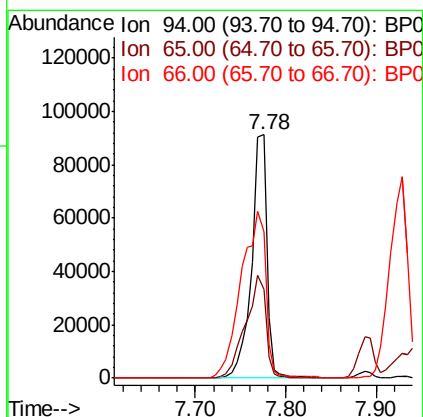
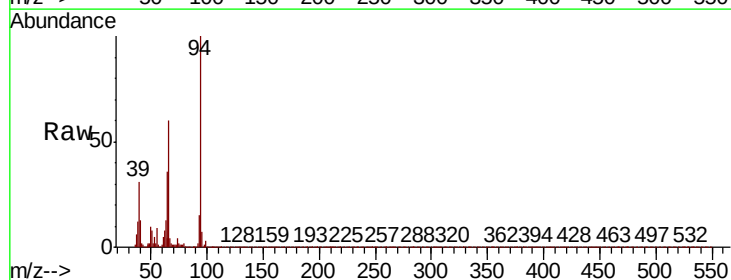
Tgt Ion: 94 Resp: 106254

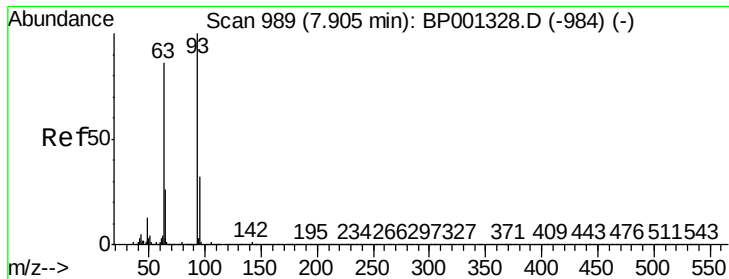
Ion Ratio Lower Upper

94 100

65 36.4 29.6 69.6

66 60.0 62.3 102.3#

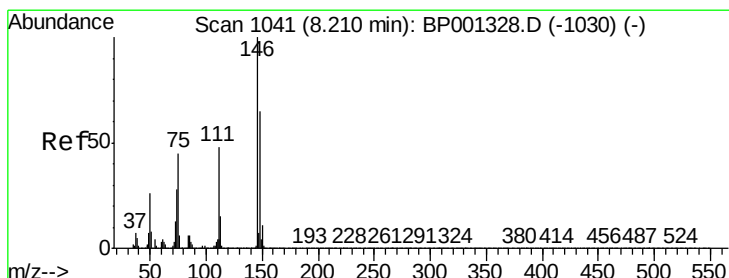
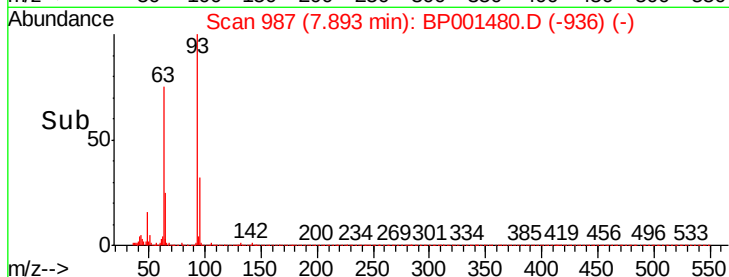
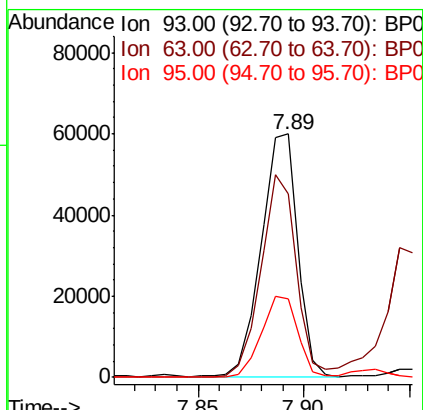
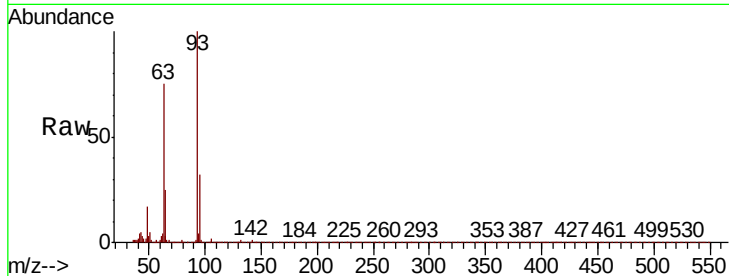




#11
bis(2-Chloroethyl)ether
Concen: 39.036 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

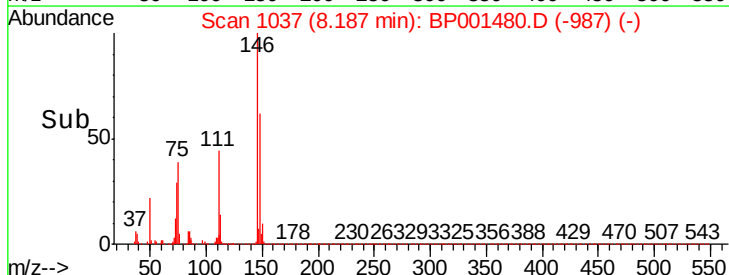
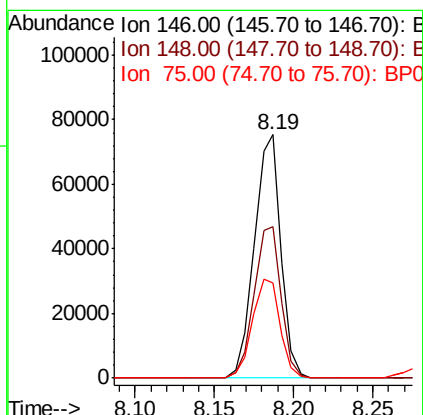
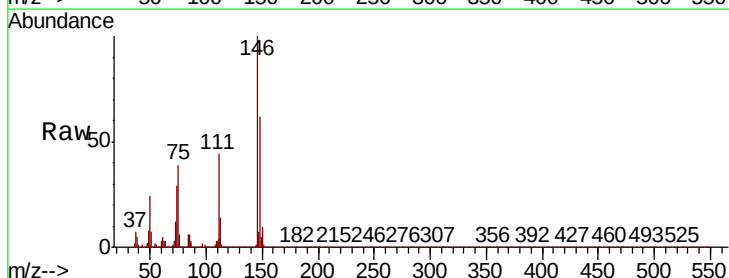
Instrument :
BNA_P
ClientSampleId :

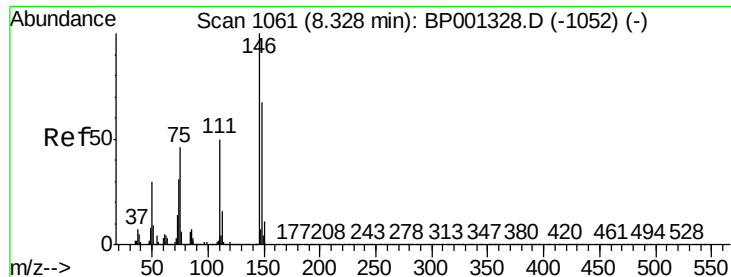
Tot Ion: 93 Resp: 72277
Ion Ratio Lower Upper
93 100
63 75.2 64.9 104.9
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.954 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion: 146 Resp: 87827
Ion Ratio Lower Upper
146 100
148 62.3 52.2 78.2
75 39.0 35.8 53.8

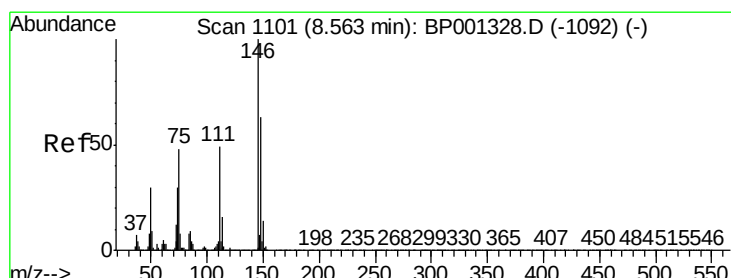
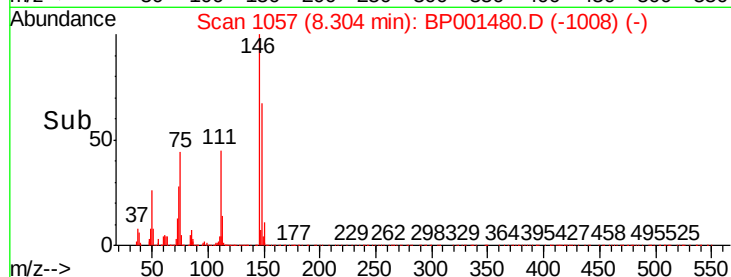
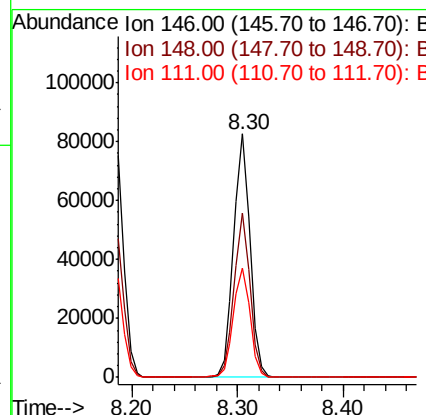
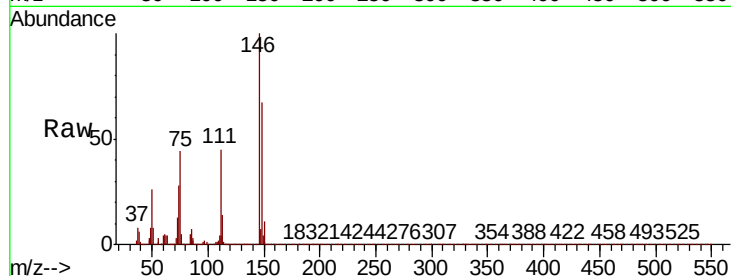




#13
1,4-Dichlorobenzene
Concen: 39.453 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

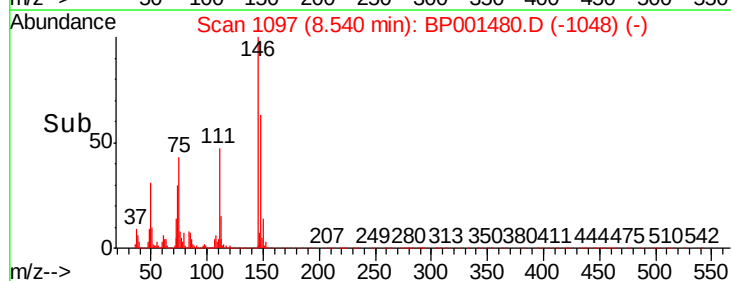
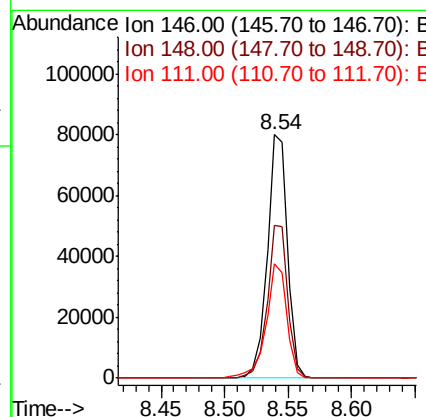
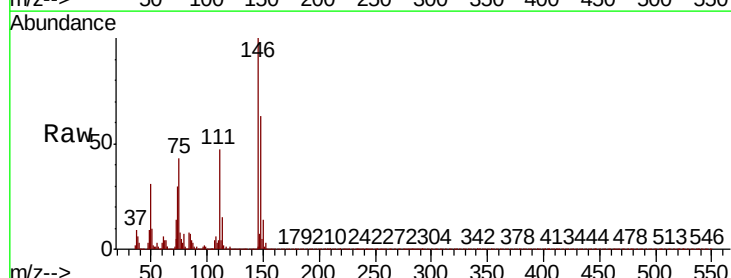
Instrument :
BNA_P
ClientSampled :

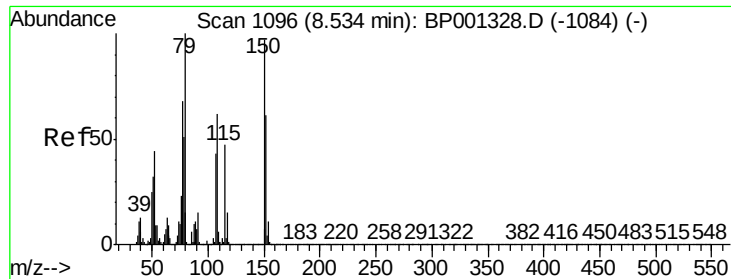
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.9	77.9
111	44.6	36.8	55.2



#14
1,2-Dichlorobenzene
Concen: 41.765 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	53.1	79.7
111	47.2	39.5	59.3

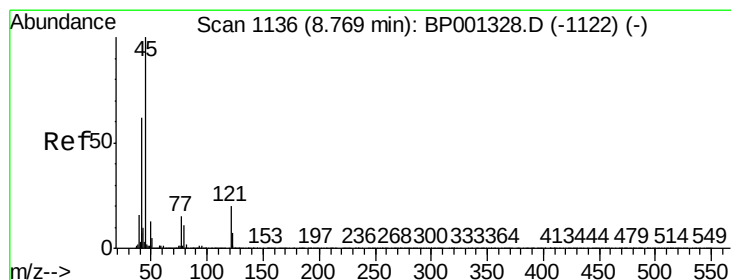
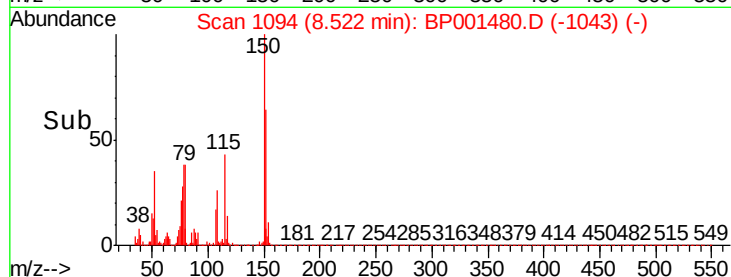
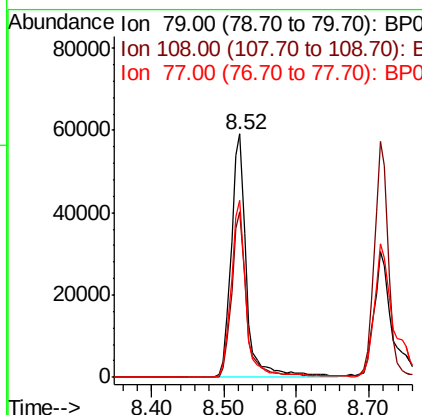
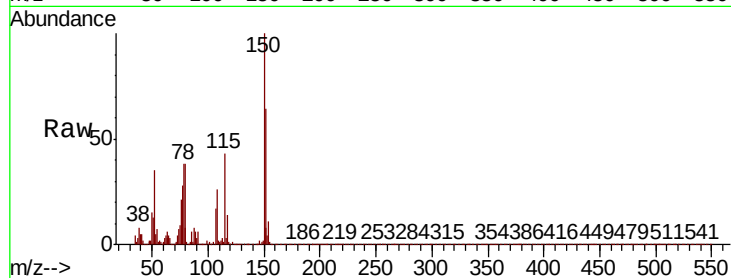




#15
Benzyl Alcohol
Concen: 40.296 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

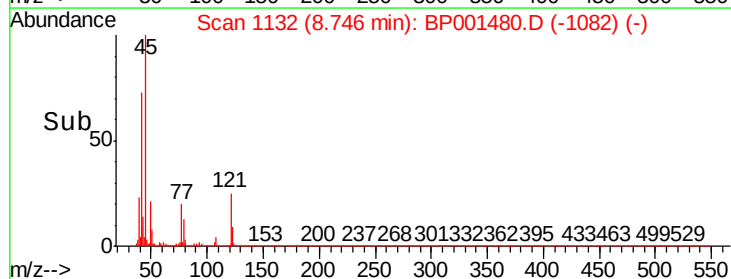
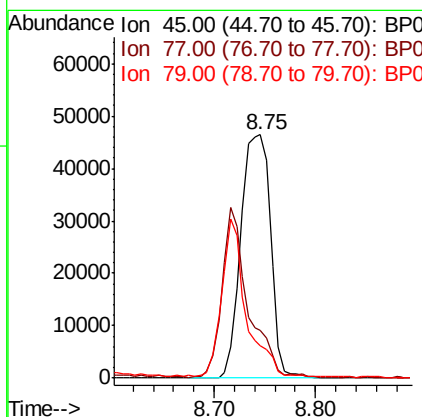
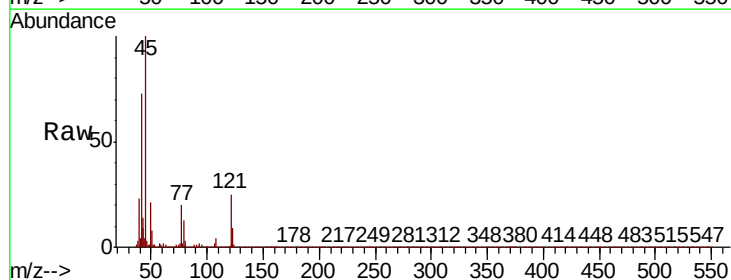
Instrument :
BNA_P
ClientSampleId :

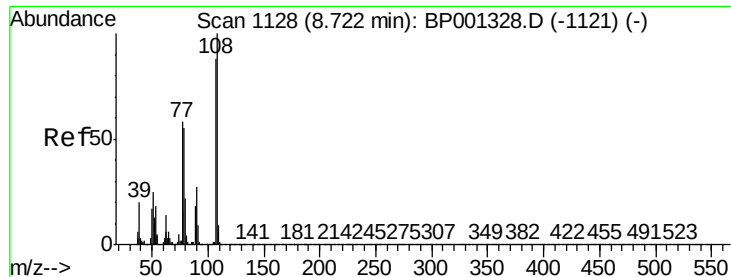
Tot Ion	Ratio	Lower	Upper
79	100		
108	68.1	49.0	73.4
77	72.6	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.108 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	34.7
79	13.2	0.0	31.8

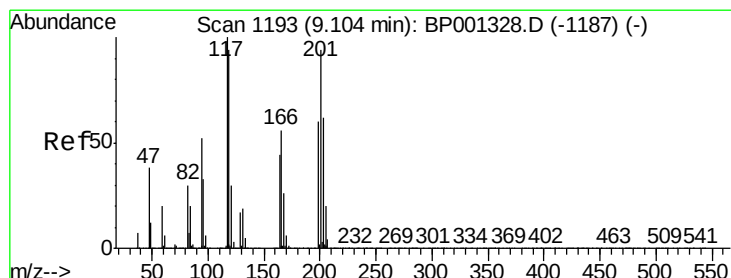
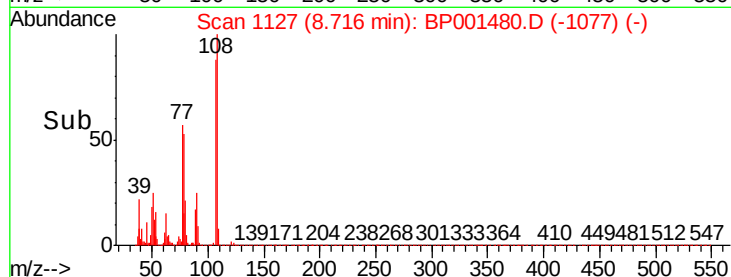
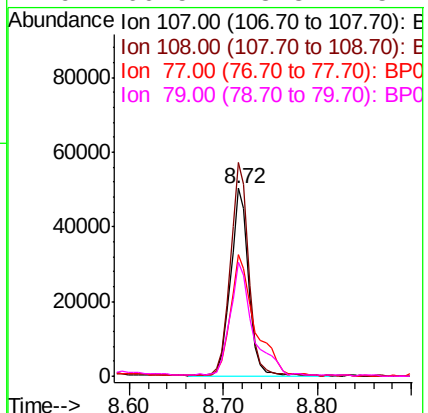
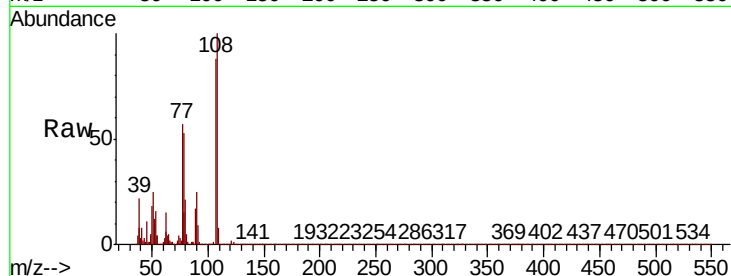




#17
2-Methylphenol
Concen: 42.955 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

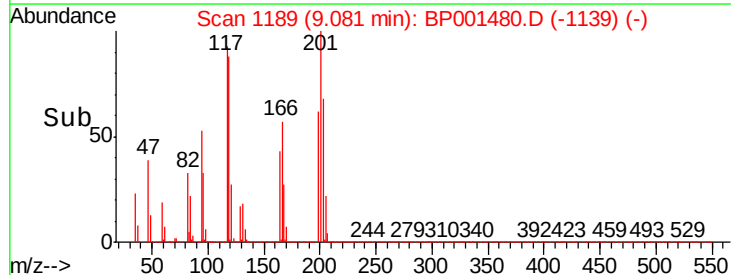
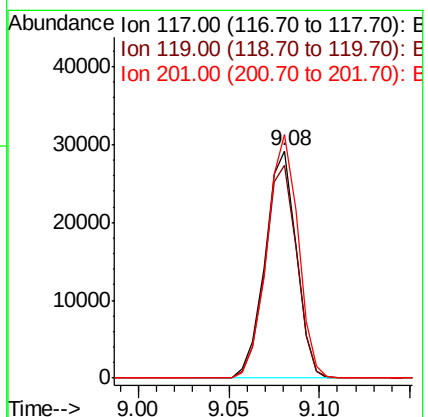
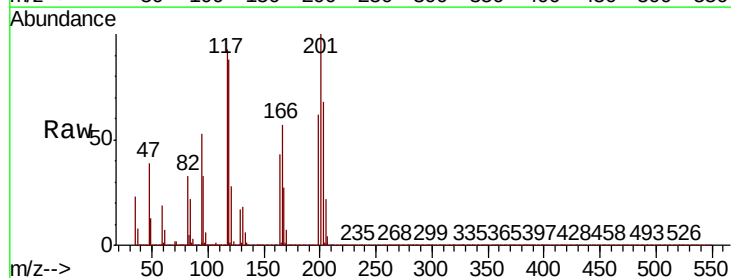
Instrument :
BNA_P
ClientSampleId :

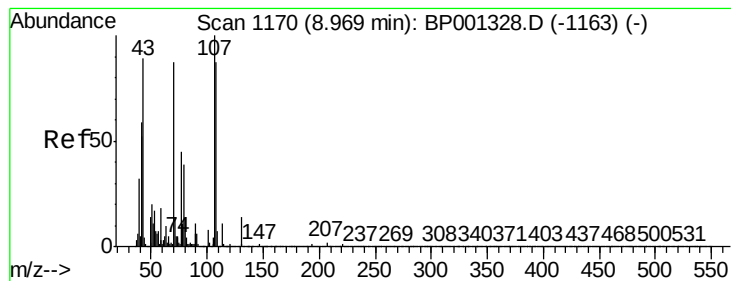
Tot Ion:	107	Resp:	66987
Ion	Ratio	Lower	Upper
107	100		
108	113.6	88.8	133.2
77	64.6	48.9	73.3
79	60.5	48.8	73.2



#18
Hexachloroethane
Concen: 36.567 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:	117	Resp:	34838
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.6
201	107.3	77.8	116.6





#19

n-Nitroso-di-n-propylamine

Concen: 38.313 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 62301

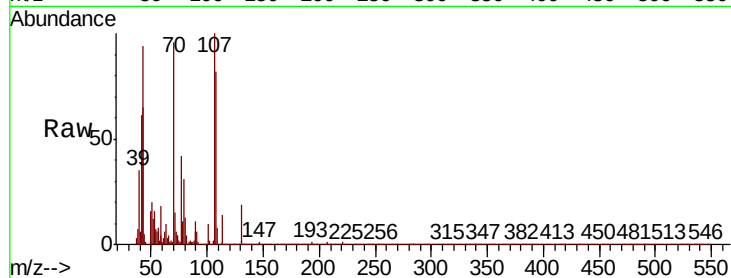
Ion Ratio Lower Upper

70 100

42 67.4 55.8 83.8

101 10.4 8.2 12.2

130 20.0 14.5 21.7

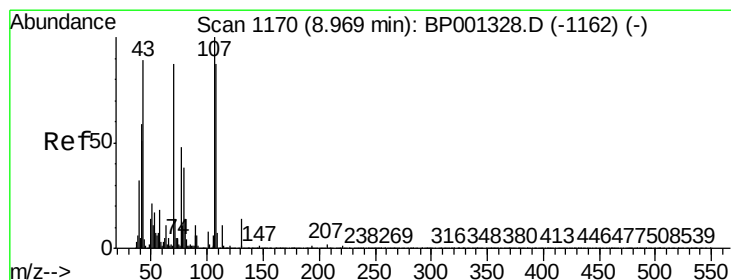
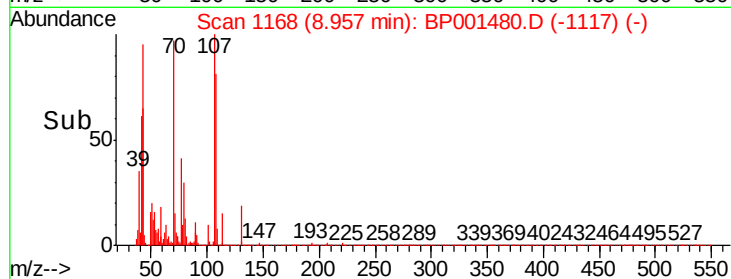
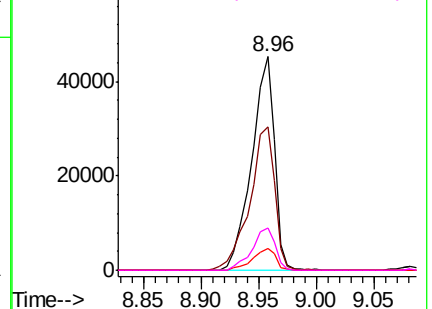


Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.049 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:107 Resp: 89088

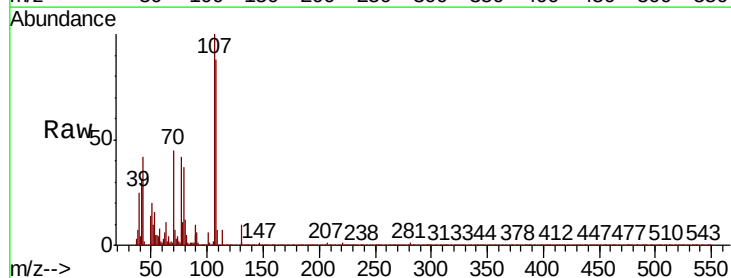
Ion Ratio Lower Upper

107 100

108 88.4 70.4 110.4

77 42.4 24.5 64.5

79 36.6 18.8 58.8

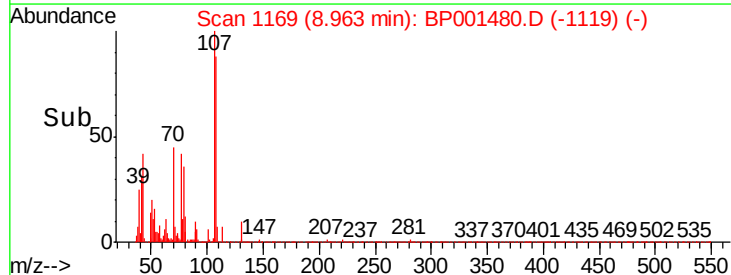
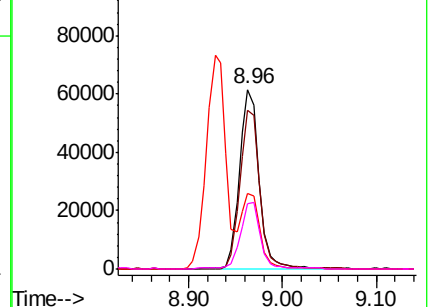


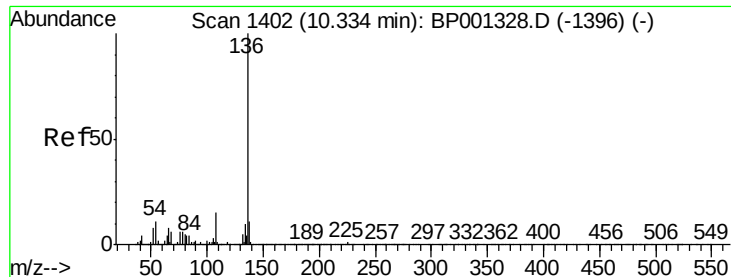
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

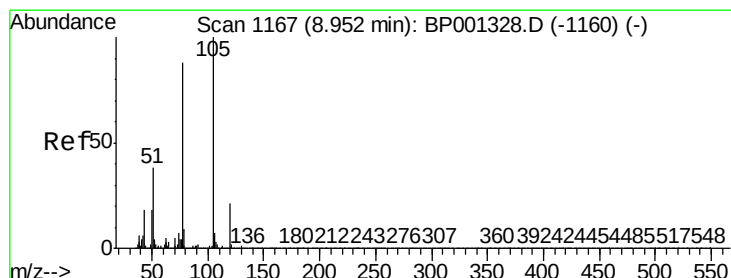
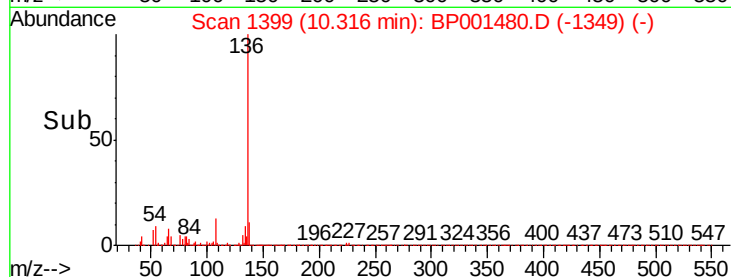
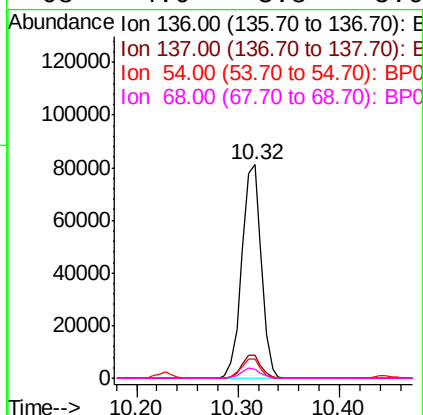
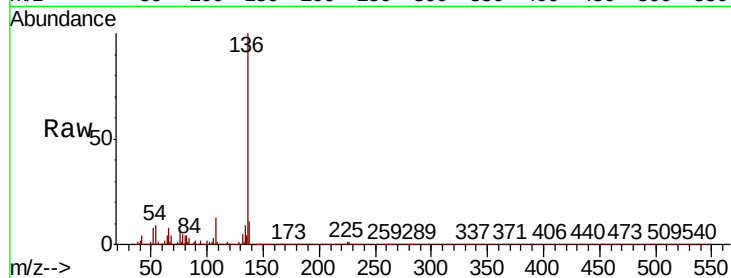




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

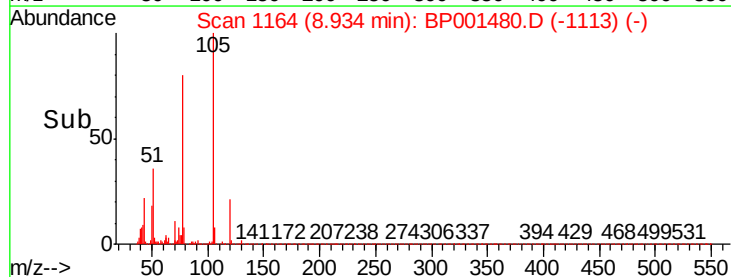
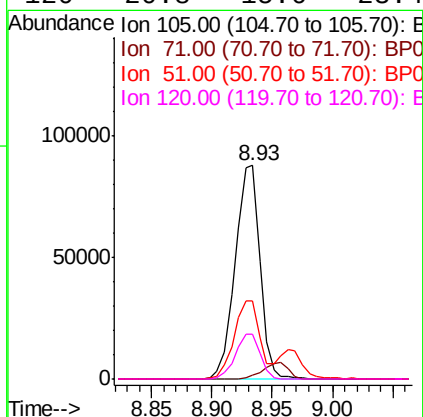
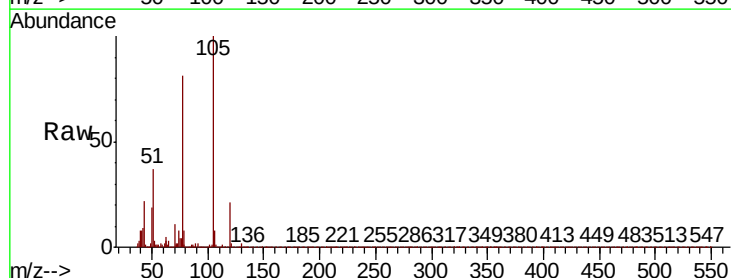
Instrument :
BNA_P
ClientSampleId :

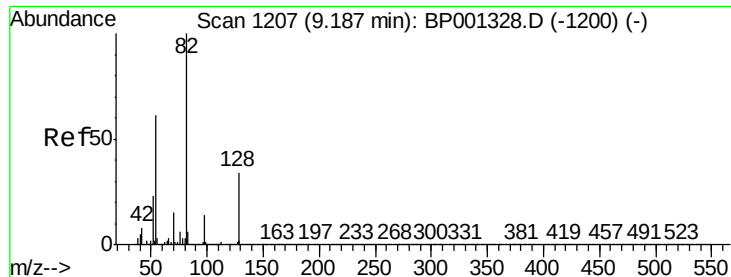
Tot Ion:136	Resp:	107649	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	9.0	13.4	
54 9.0	7.3	10.9	
68 4.0	3.8	5.6	



#22
Acetophenone
Concen: 37.054 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt	Ion:105	Resp:	126136
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.2	0.4#
51	36.5	29.8	44.6
120	20.8	15.6	23.4

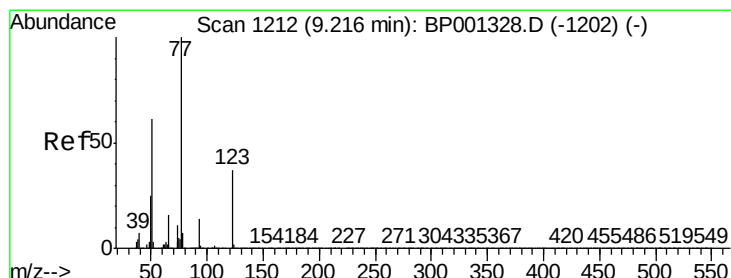
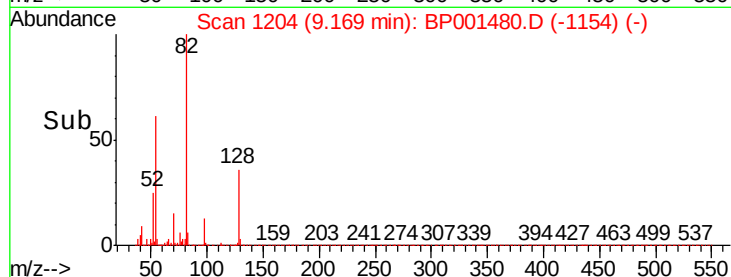
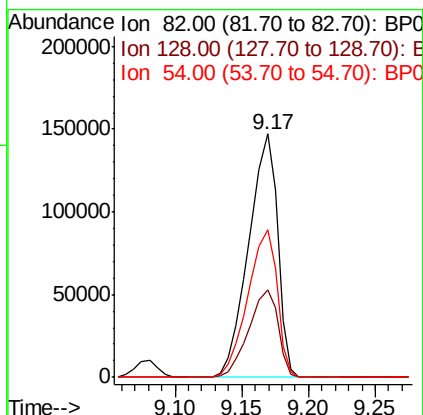
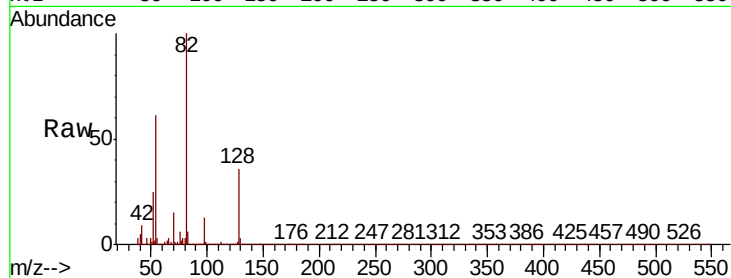




#23
Nitrobenzene-d5
Concen: 78.505 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

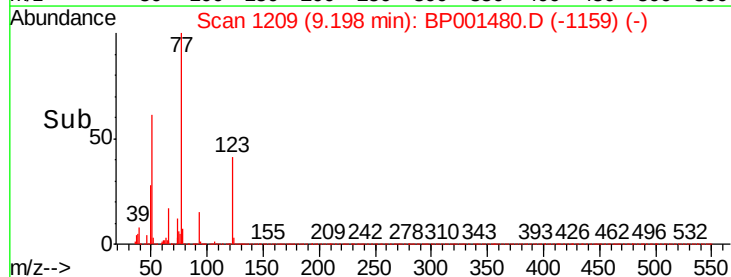
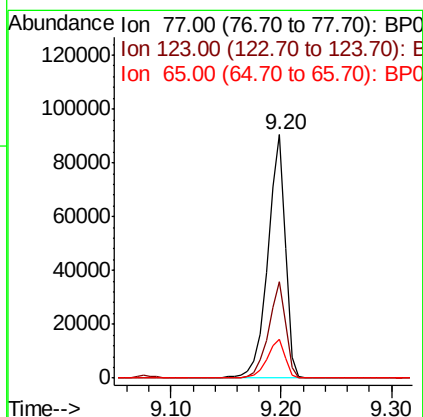
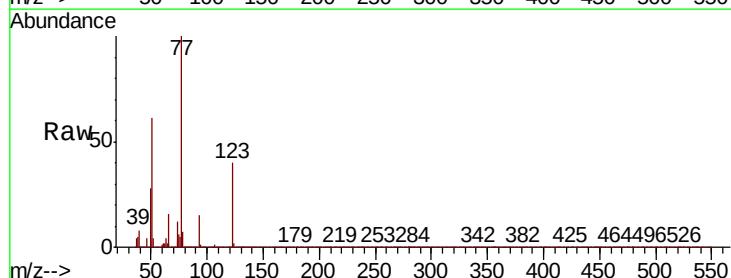
Instrument :
BNA_P
ClientSampleId :

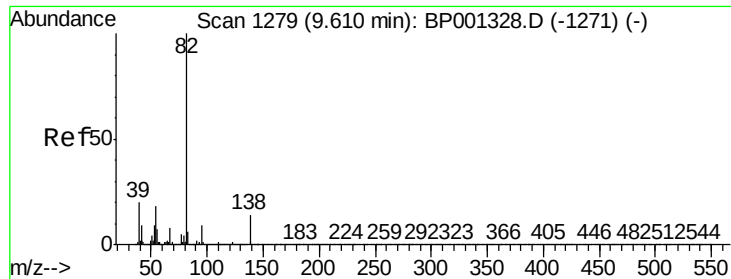
Tot Ion	82	Resp	220070
Ion Ratio	Lower	Upper	
82	100		
128	36.1	27.4	41.0
54	60.8	47.5	71.3



#24
Nitrobenzene
Concen: 36.479 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	77	Resp	100647
Ion Ratio	Lower	Upper	
77	100		
123	39.7	30.9	46.3
65	16.2	13.0	19.4





#25

Isophorone

Concen: 36.273 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

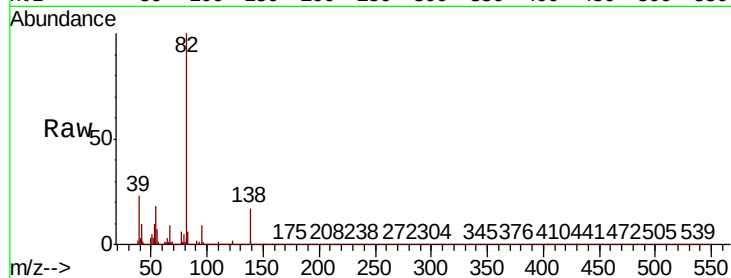
Tot Ion: 82 Resp: 163498

Ion Ratio Lower Upper

82 100

95 9.3 7.3 10.9

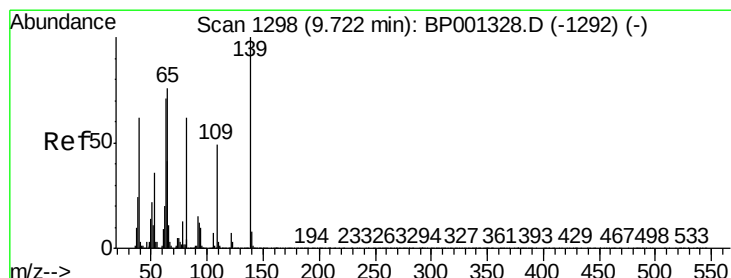
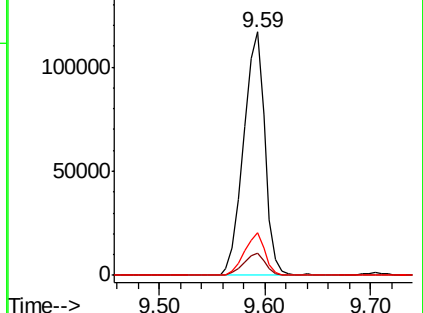
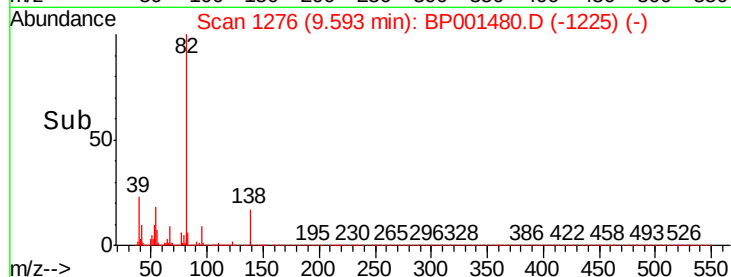
138 17.4 11.9 17.9



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: 42.947 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

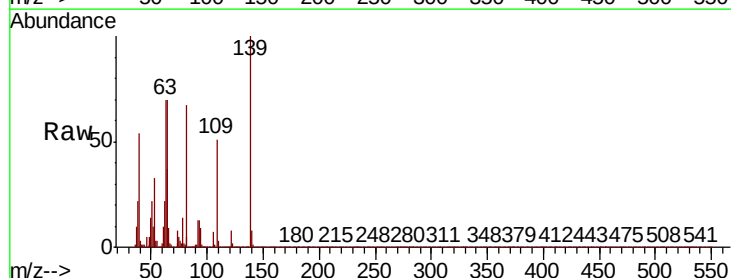
Tgt Ion: 139 Resp: 42253

Ion Ratio Lower Upper

139 100

109 50.6 40.5 60.7

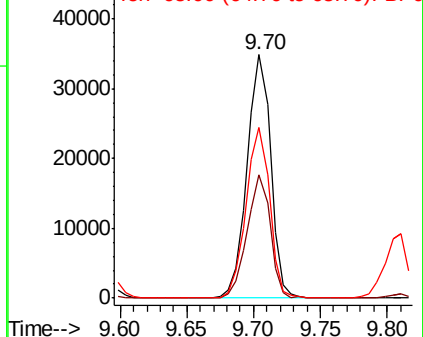
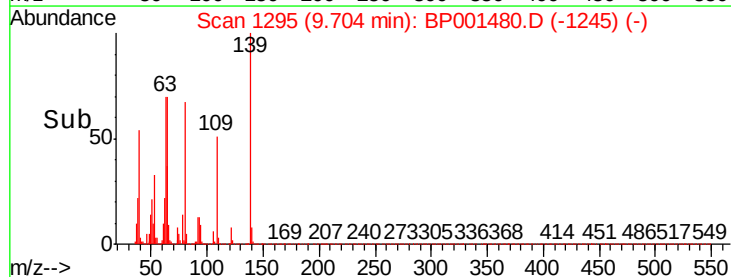
65 70.1 56.2 84.4

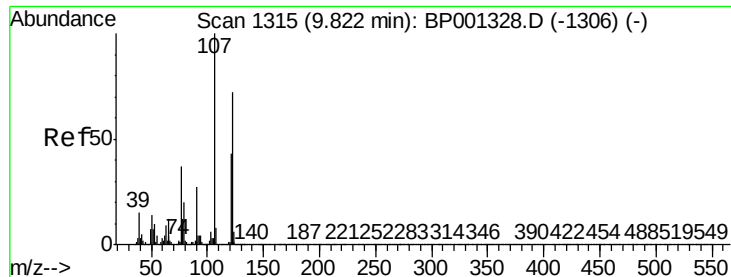


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

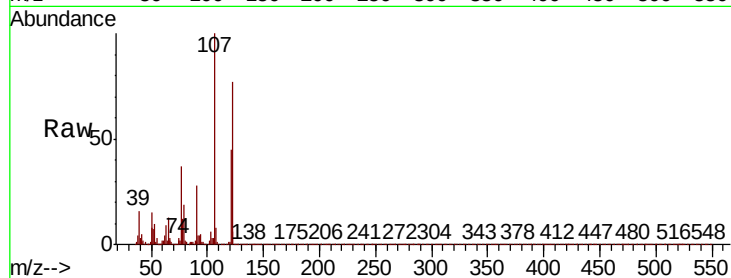




#27
2,4-Dimethylphenol
Concen: 48.191 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.2	106.5	159.7
121	58.6	47.1	70.7

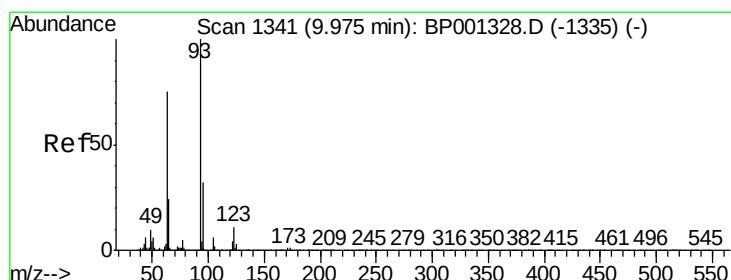
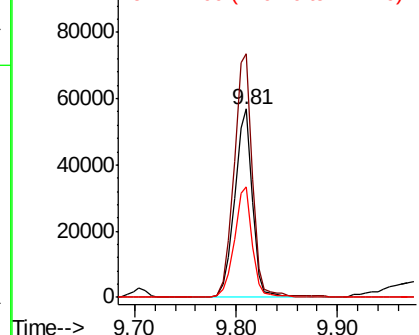
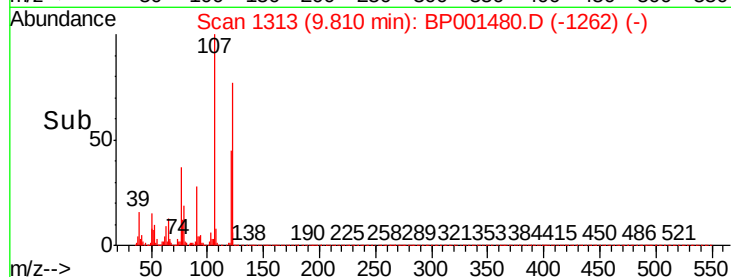


Abundance

Ion 122.00 (121.70 to 122.70): E

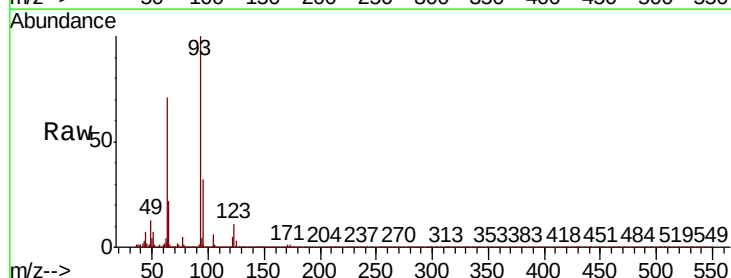
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 35.205 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.4	9.0	13.6

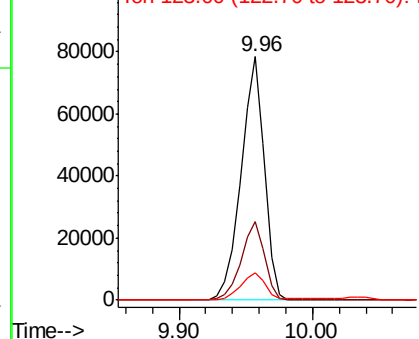
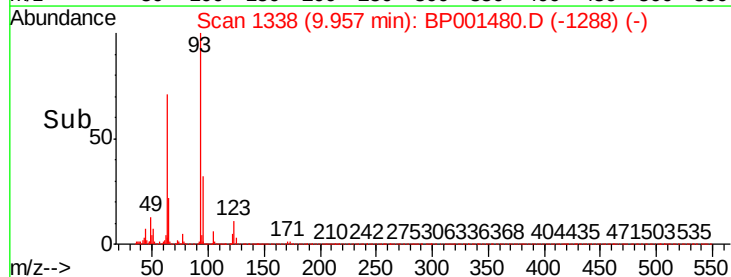


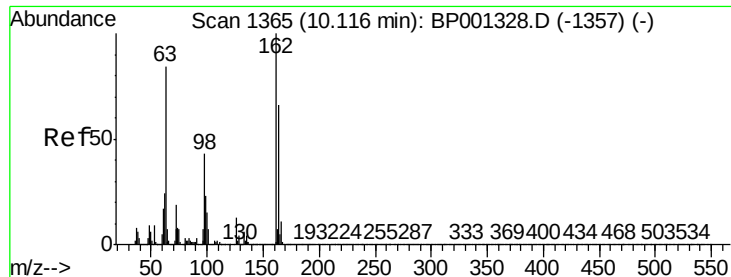
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

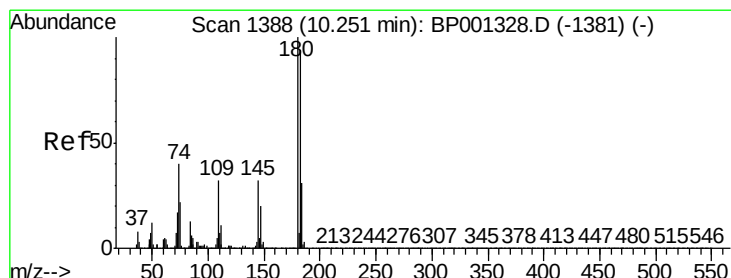
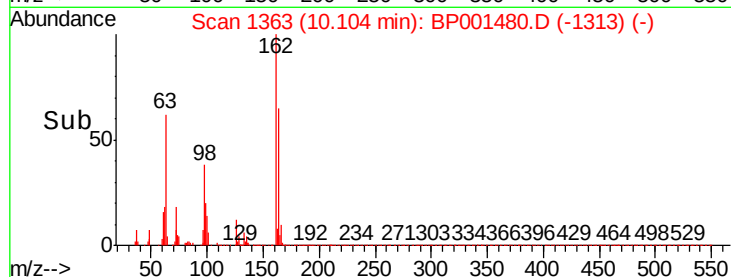
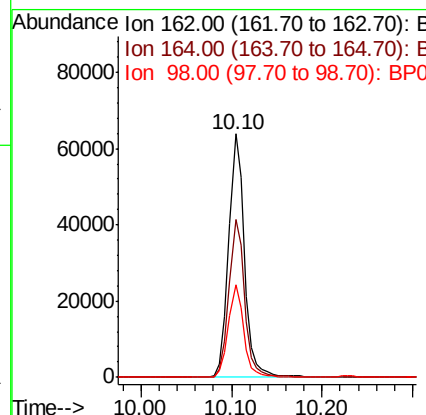
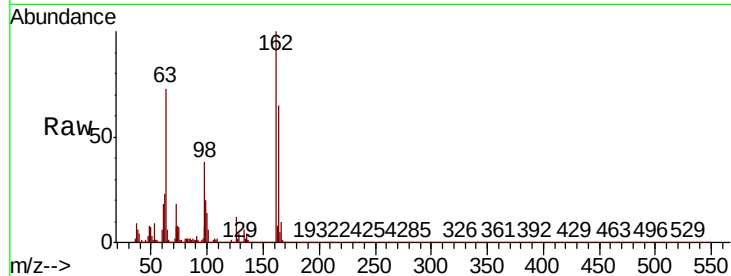




#29
 2,4-Dichlorophenol
 Concen: 42.586 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

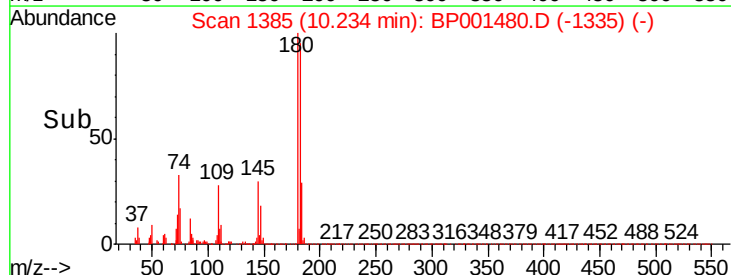
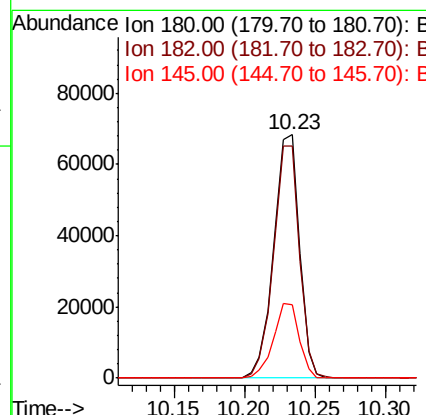
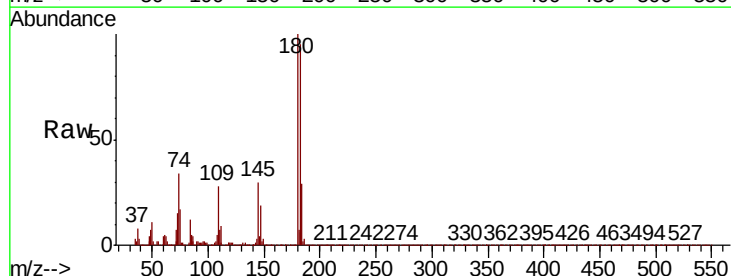
Instrument :
 BNA_P
 ClientSampleId :

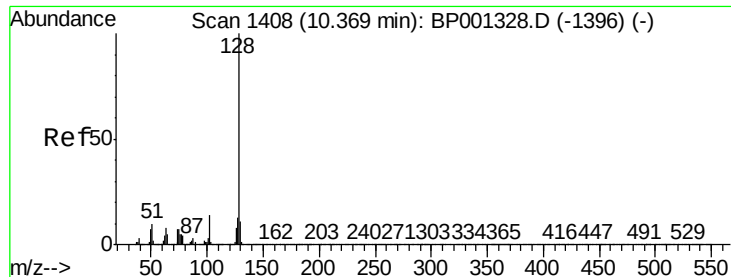
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.8	84.8
98	37.8	18.5	58.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.834 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	79.3	118.9
145	30.3	23.1	34.7

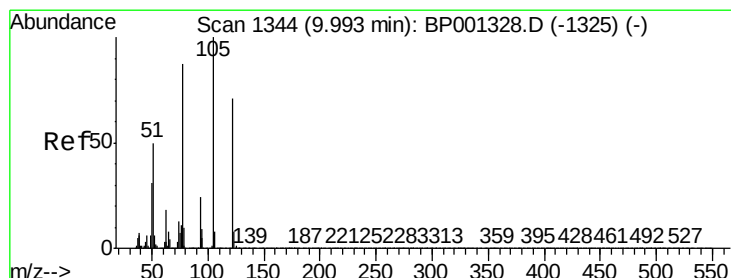
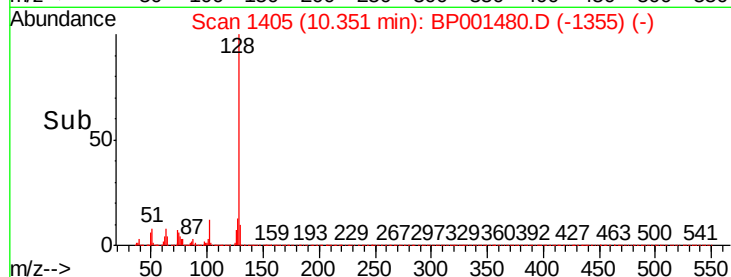
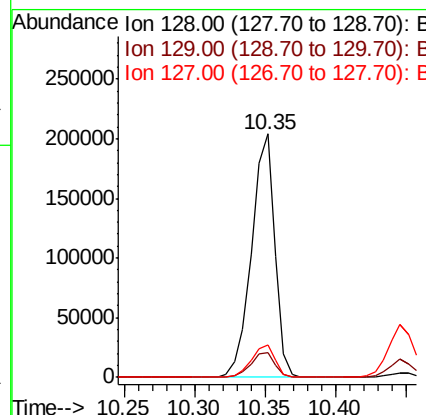
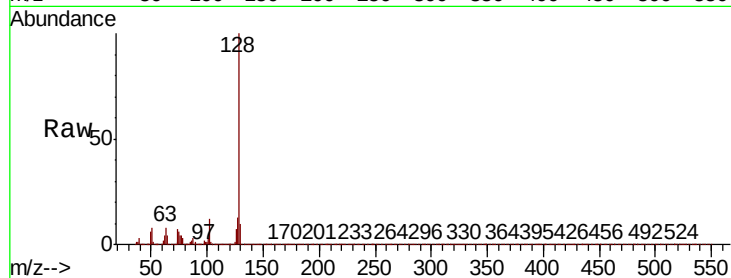




#31
Naphthalene
Concen: 40.122 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

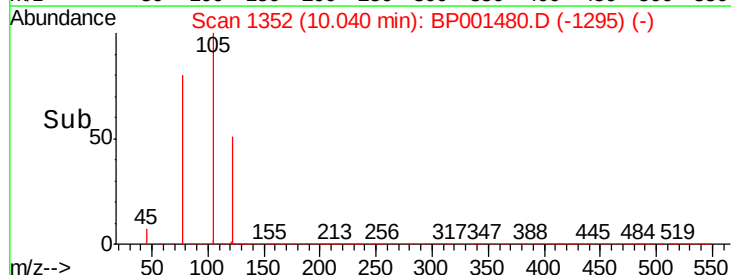
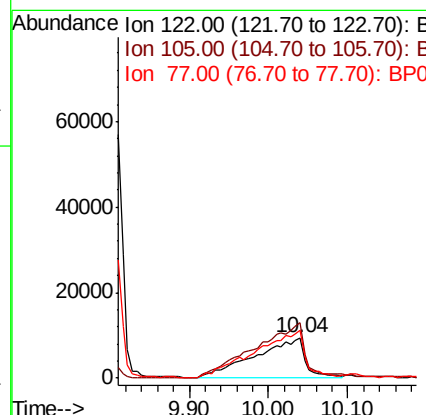
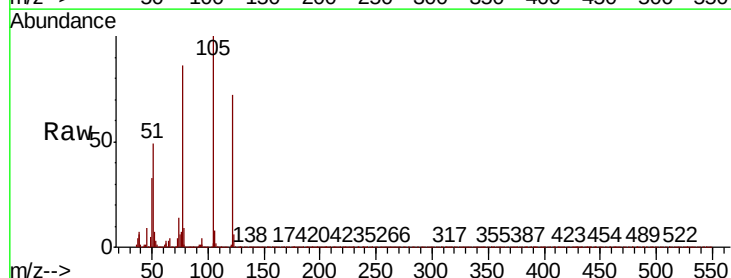
Instrument :
BNA_P
ClientSampleId :

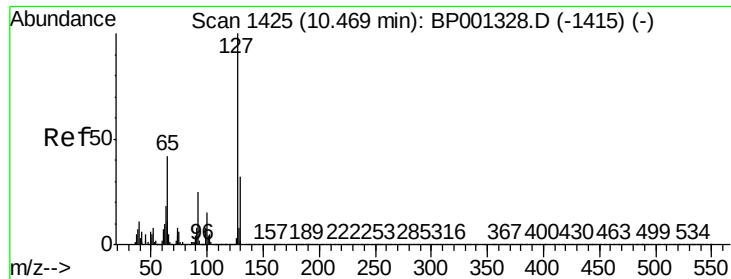
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.4	11.0	16.6



#32
Benzoic acid
Concen: 36.229 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.04 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.8	117.8	157.8
77	119.1	85.6	125.6

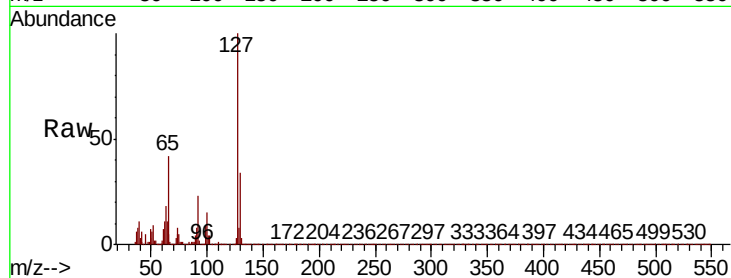




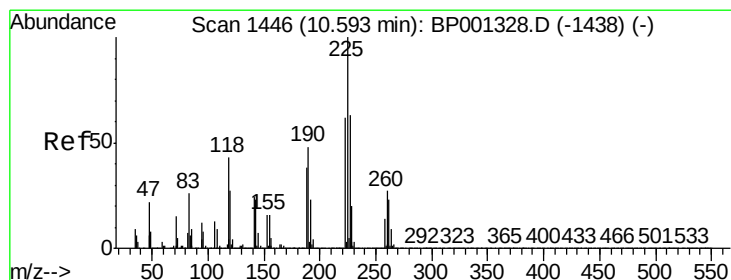
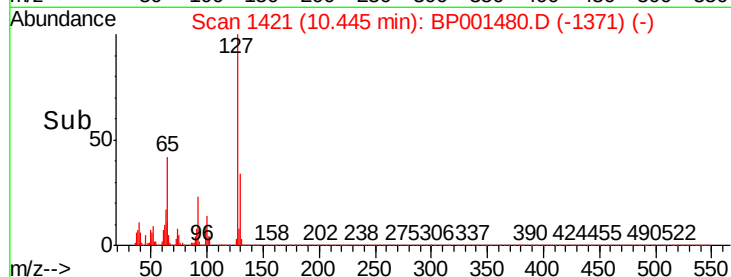
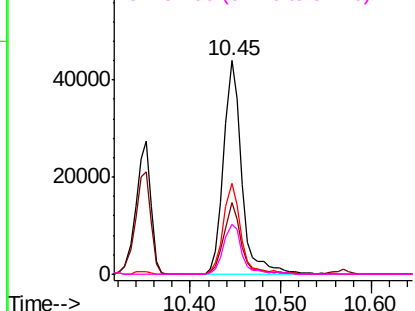
#33
4-Chloroaniline
Concen: 25.331 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	60875
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.8	38.8
65	42.4	33.9	50.9
92	23.4	17.9	26.9

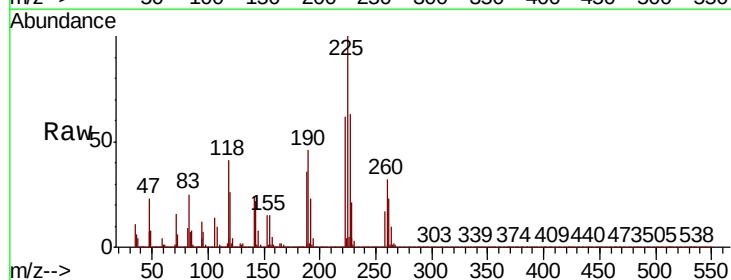


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

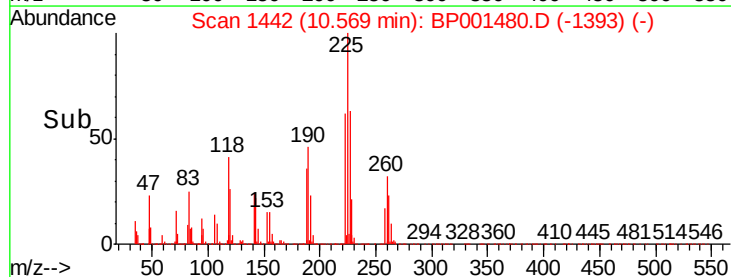
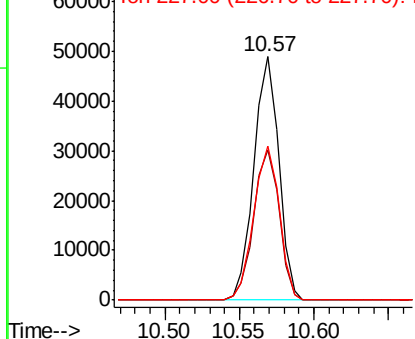


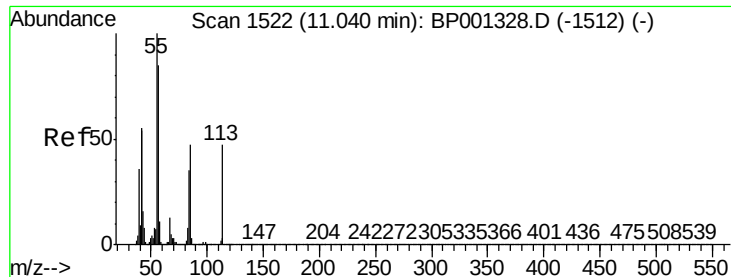
#34
Hexachlorobutadiene
Concen: 36.633 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:	225	Resp:	56312
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.0
227	63.2	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

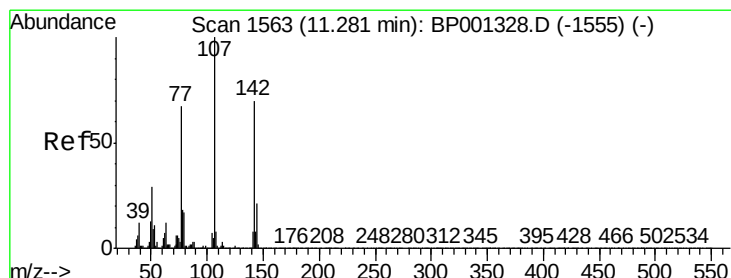
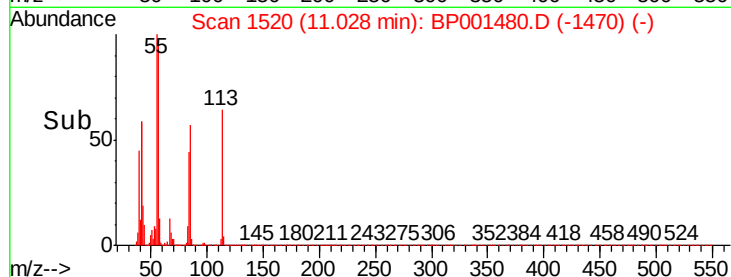
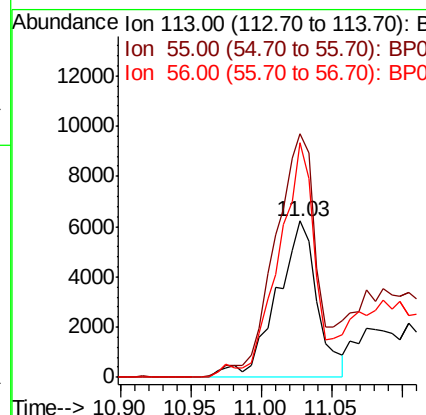
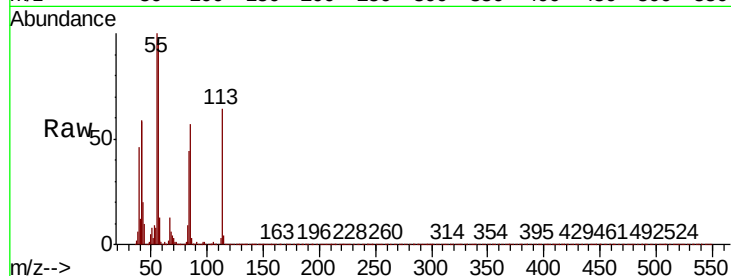




#35
 Caprolactam
 Concen: 23.540 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.01 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

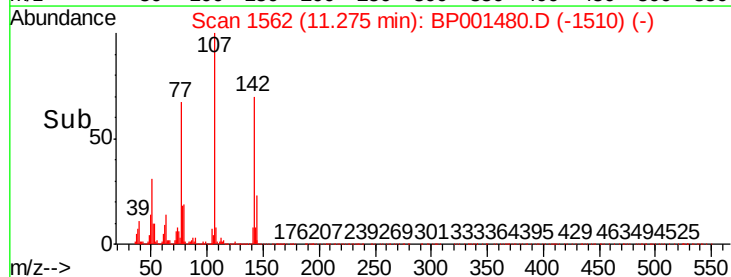
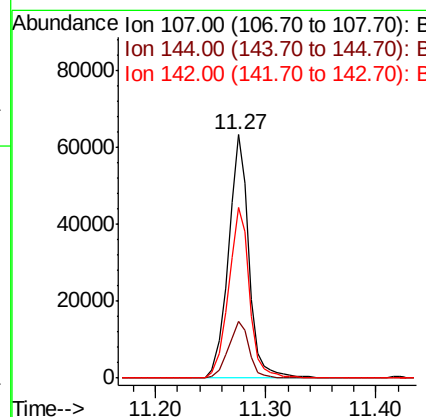
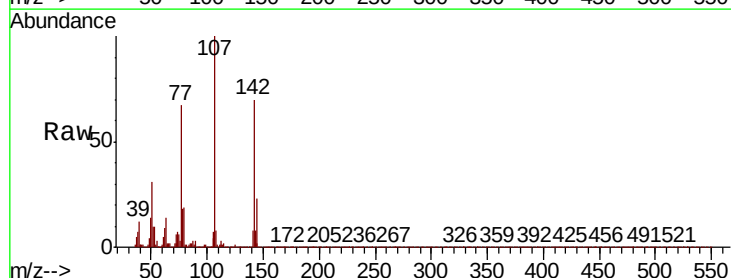
Instrument :
 BNA_P
 ClientSampleId :

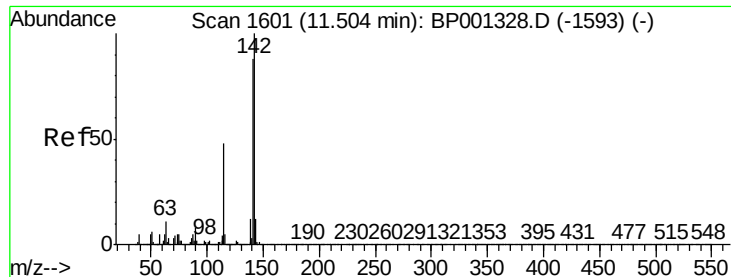
Tot Ion:113 Resp: 12550
 Ion Ratio Lower Upper
 113 100
 55 155.7 164.2 204.2#
 56 150.4 130.8 170.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.130 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. 0.01 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

Tgt Ion:107 Resp: 81930
 Ion Ratio Lower Upper
 107 100
 144 23.5 17.8 26.8
 142 70.4 56.2 84.4

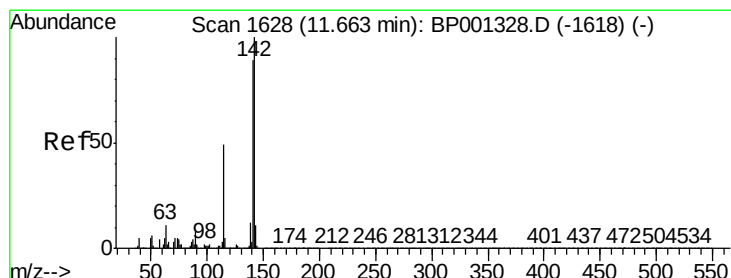
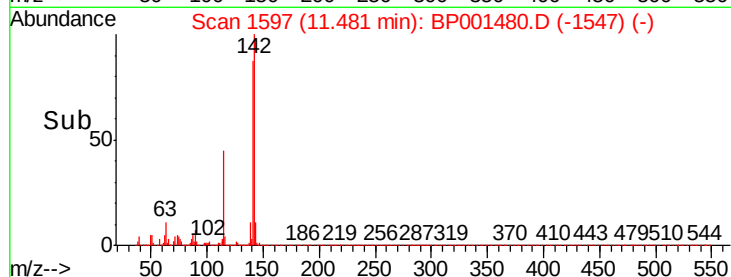
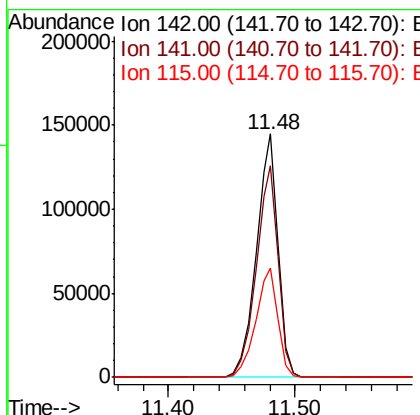
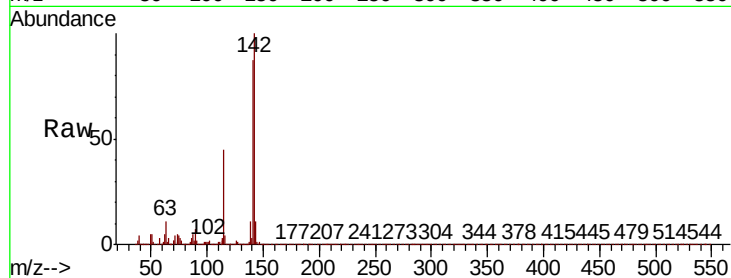




#37
2-Methylnaphthalene
Concen: 42.521 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

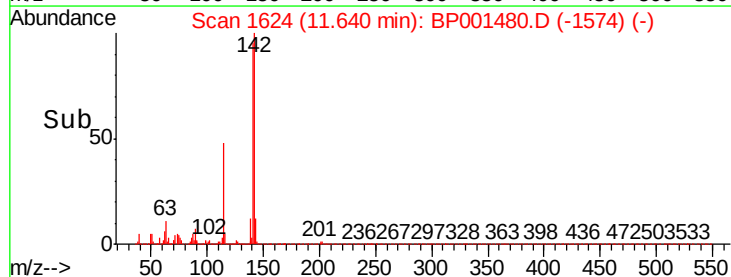
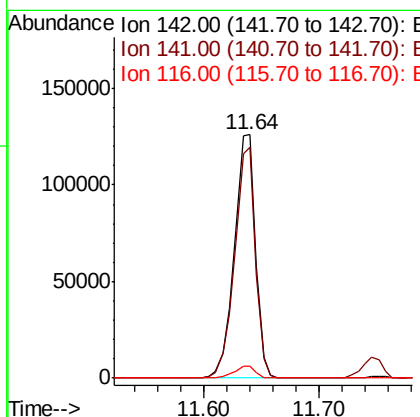
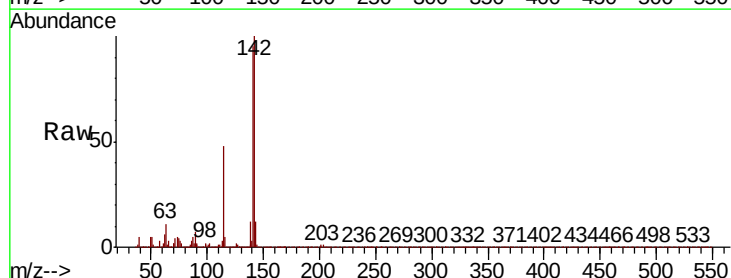
Instrument :
BNA_P
ClientSampleId :

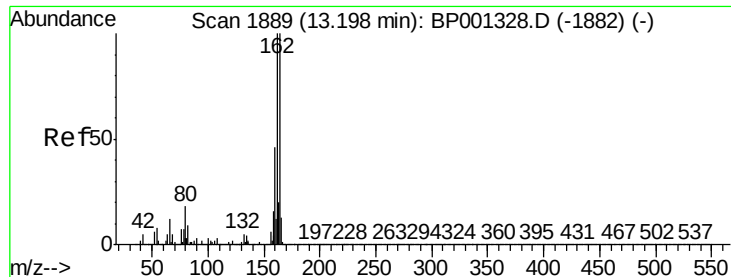
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.2	105.2
115	44.6	37.0	55.4



#38
1-Methylnaphthalene
Concen: 41.851 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	72.9	109.3
116	5.1	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

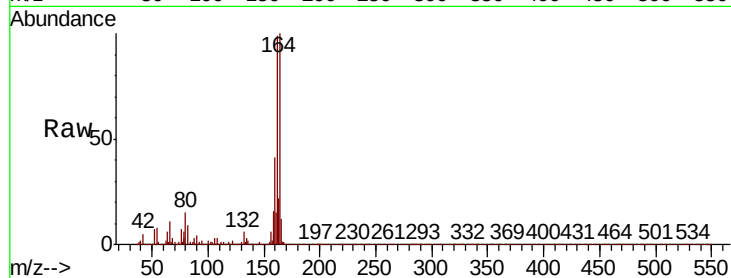
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 59652

Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.2	117.4
160	41.1	35.1	52.7

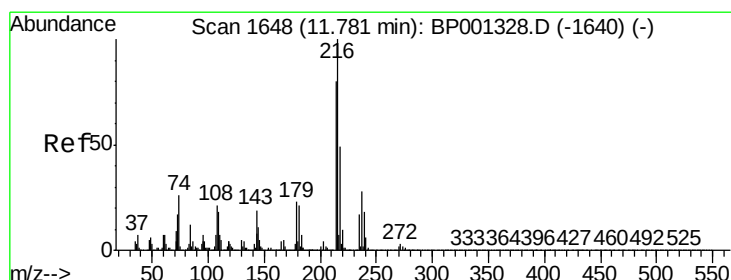
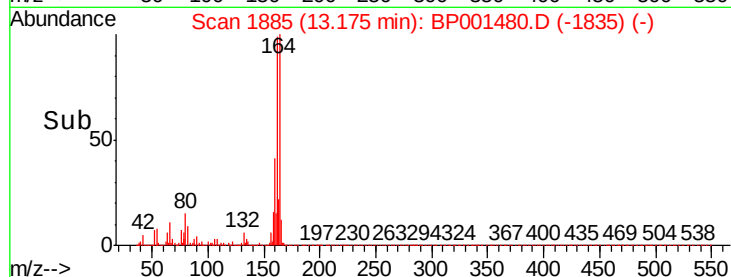
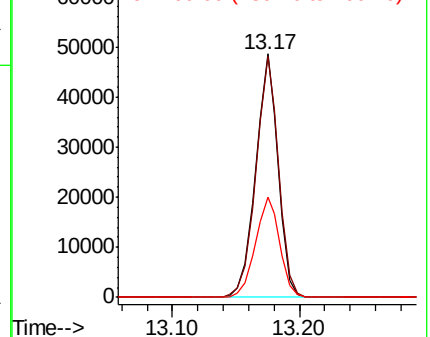


Abundance

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: 45.076 ng

RT: 11.76 min Scan# 1644

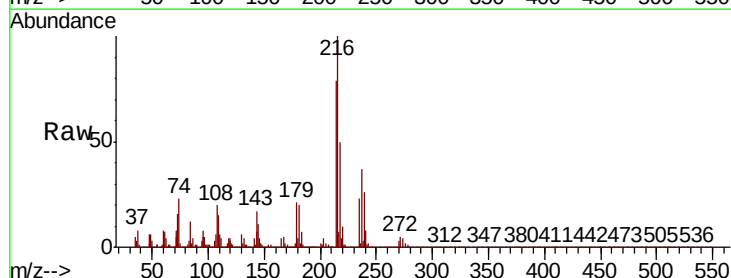
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:216 Resp: 99421

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.1	93.1
179	21.7	17.1	25.7
108	24.1	16.0	24.0



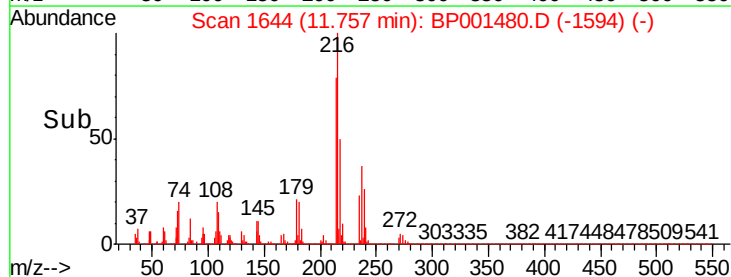
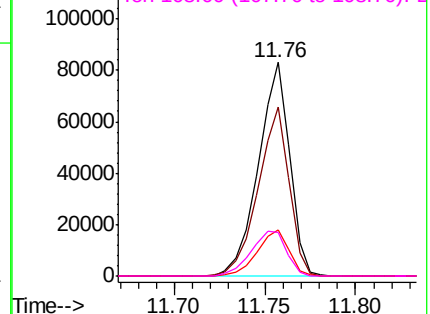
Abundance

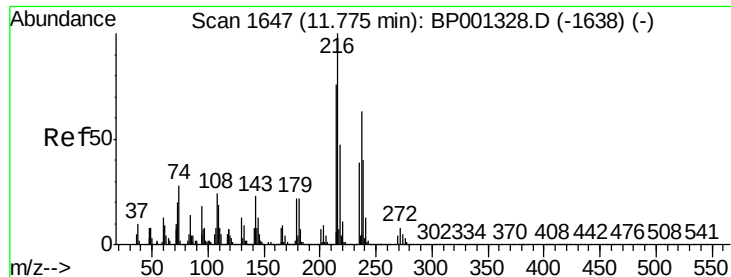
Ion 216.00 (215.70 to 216.70): E

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

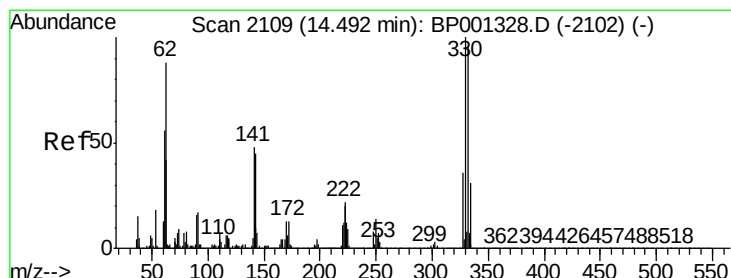
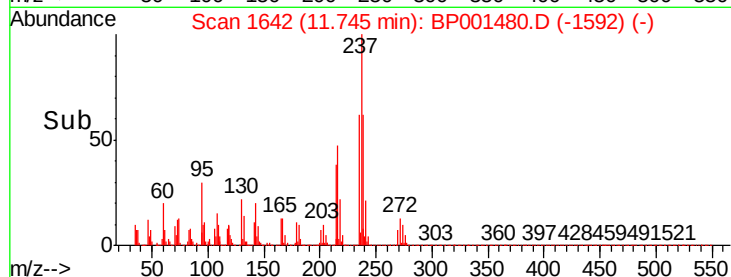
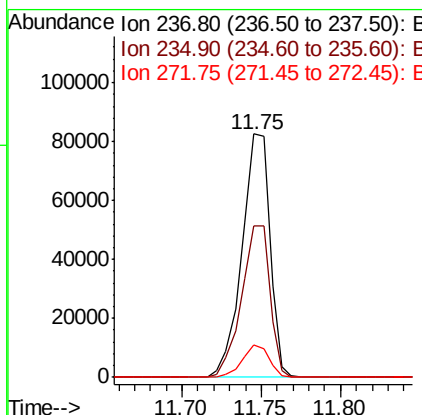
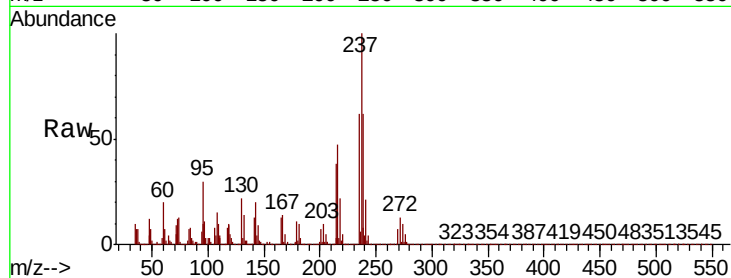




#41
Hexachlorocyclopentadiene
Concen: 92.921 ng
RT: 11.75 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

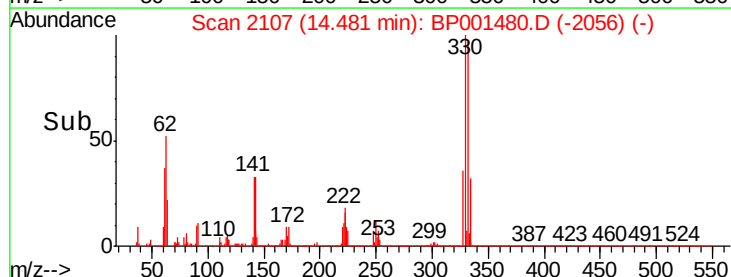
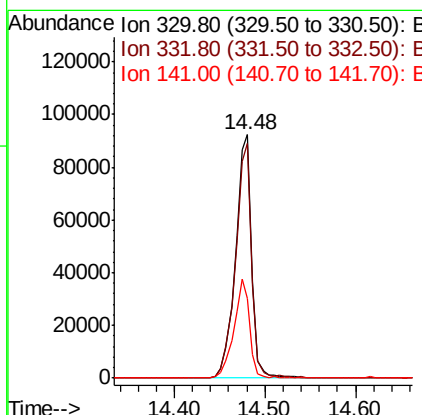
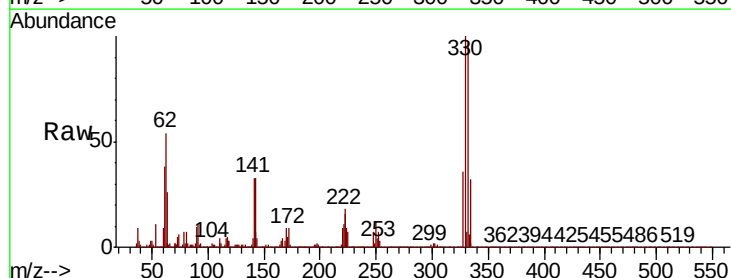
Instrument :
BNA_P
ClientSampled :

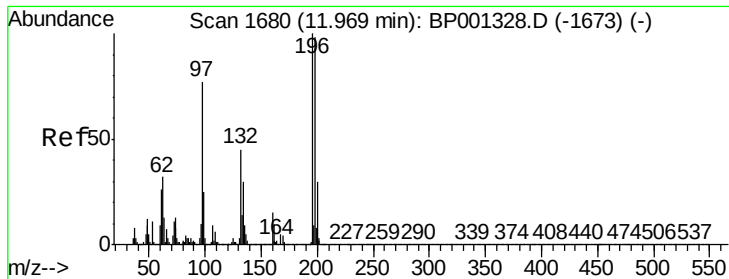
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.8	82.8
272	13.3	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 155.797 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.3	117.5
141	39.8	26.8	40.2

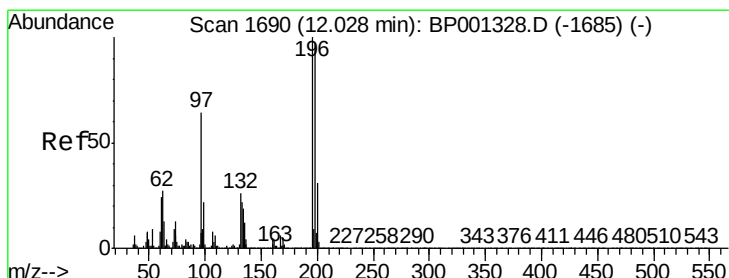
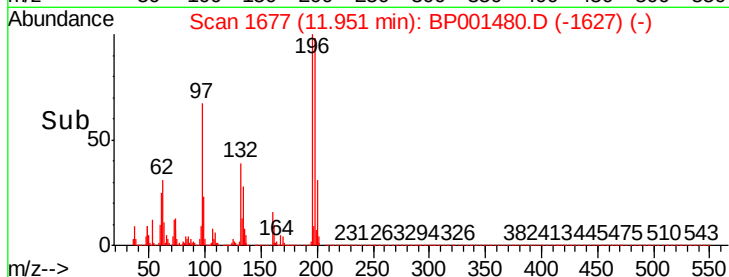
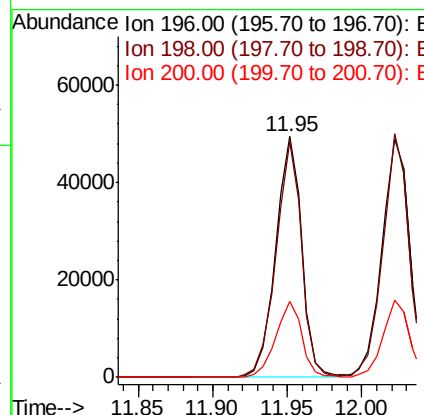
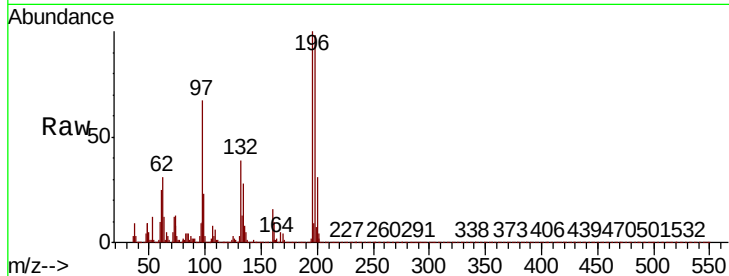




#43
2,4,6-Trichlorophenol
Concen: 44.099 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

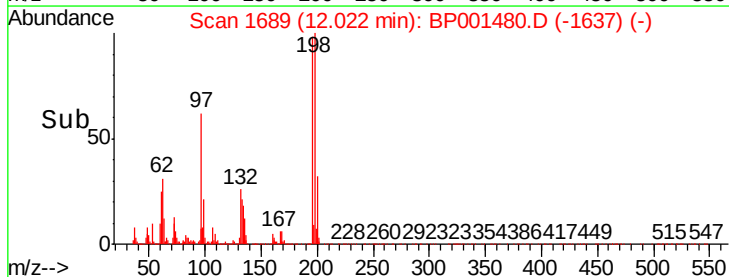
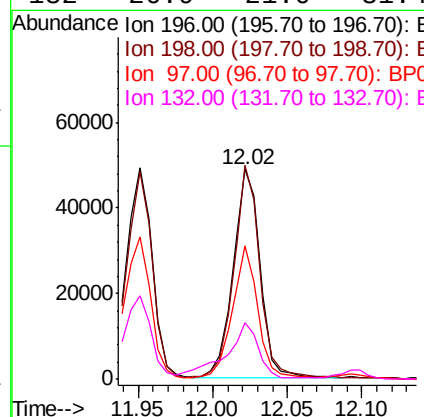
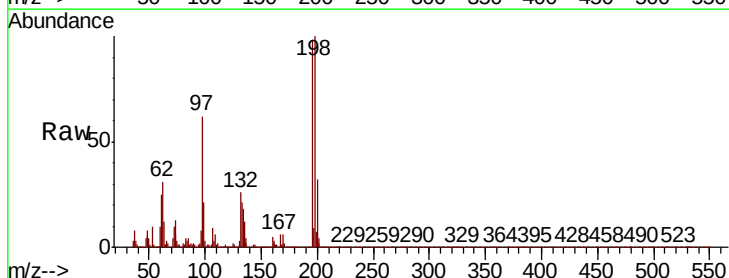
Instrument :
BNA_P
ClientSampleId :

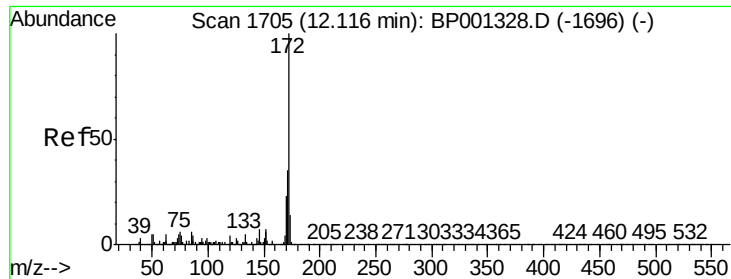
Tot Ion:196 Resp: 59819
Ion Ratio Lower Upper
196 100
198 98.1 77.2 115.8
200 31.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 44.682 ng
RT: 12.02 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:196 Resp: 62274
Ion Ratio Lower Upper
196 100
198 102.0 75.8 113.6
97 63.3 46.1 69.1
132 26.9 21.0 31.4

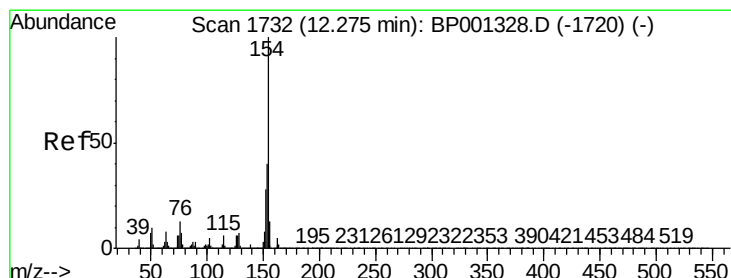
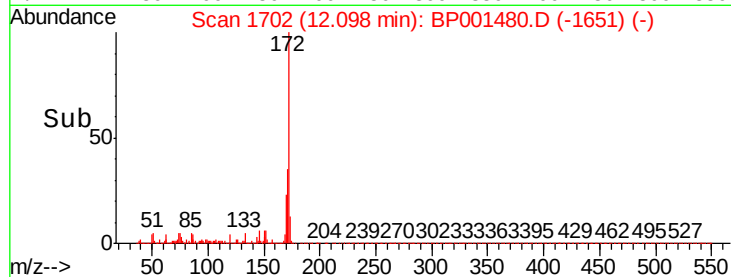
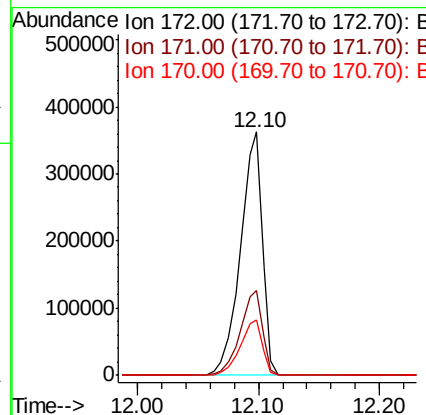
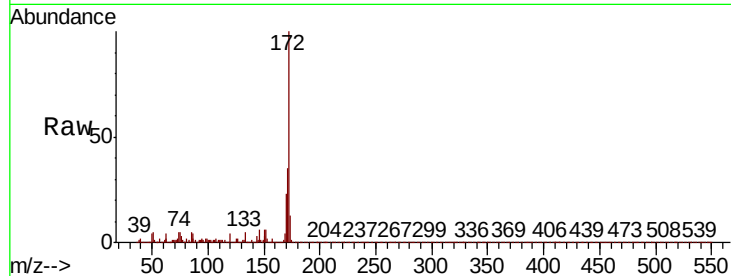




#45
2-Fluorobiphenyl
Concen: 97.197 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

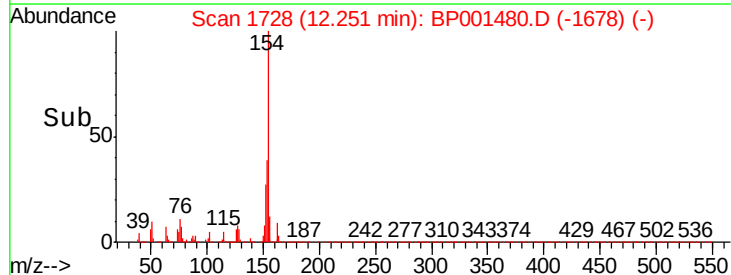
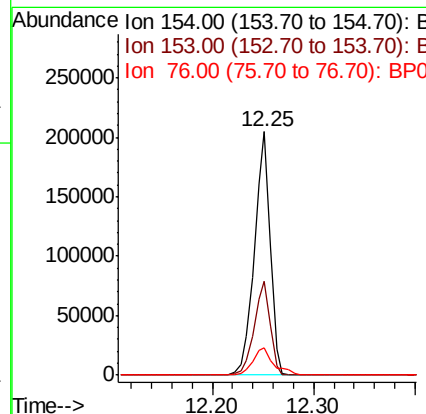
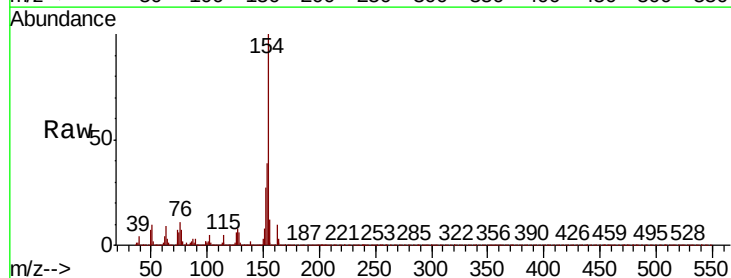
Instrument :
BNA_P
ClientSampled :

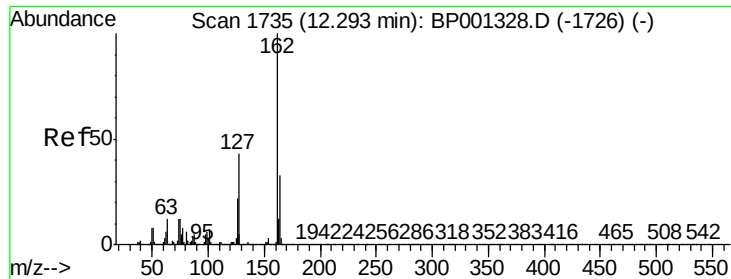
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.0
170	22.8	18.2	27.4



#46
1,1'-Biphenyl
Concen: 44.249 ng
RT: 12.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	19.5	59.5
76	11.1	0.0	31.5

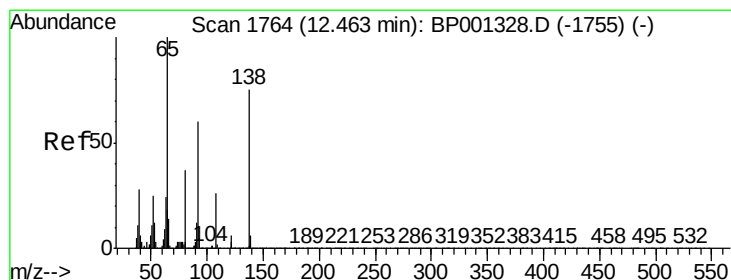
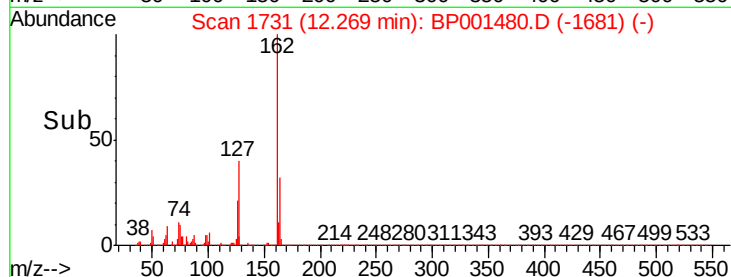
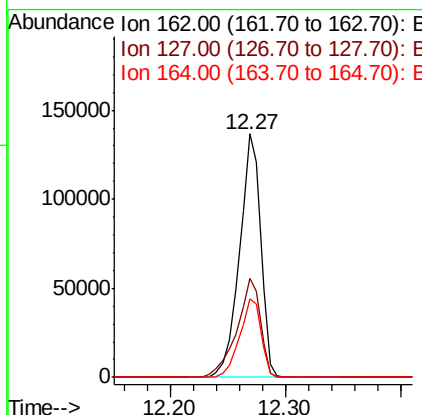
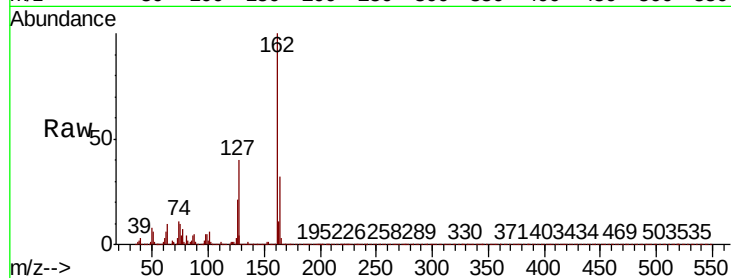




#47
2-Chloronaphthalene
Concen: 42.873 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

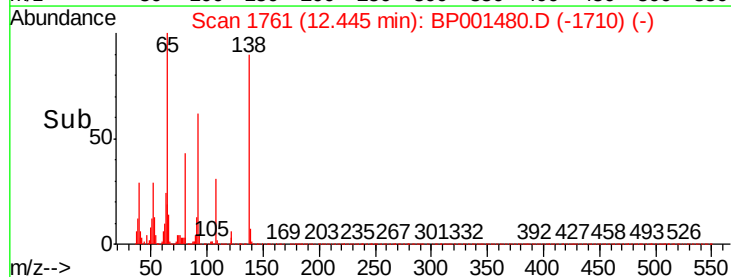
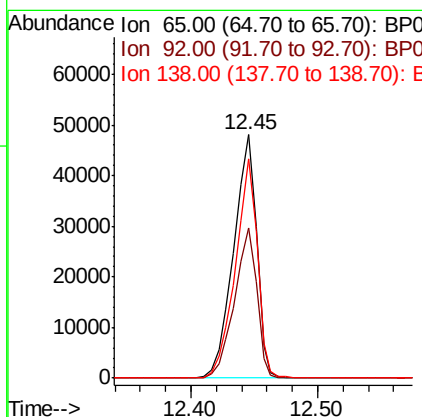
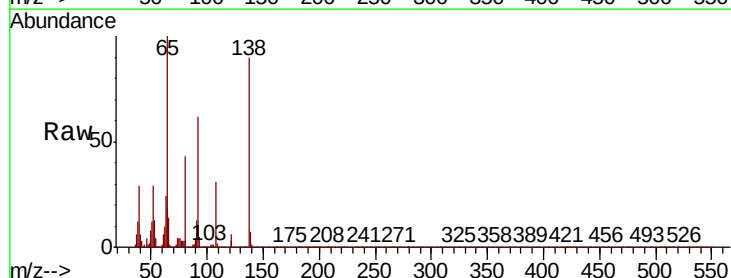
Instrument :
BNA_P
ClientSampleId :

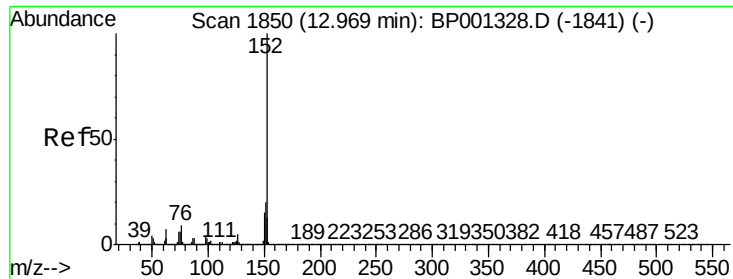
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.4	50.2
164	32.4	26.0	39.0



#48
2-Nitroaniline
Concen: 37.171 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	48.9	73.3
138	90.3	65.1	97.7





#49

Acenaphthylene

Concen: 44.942 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001480.D

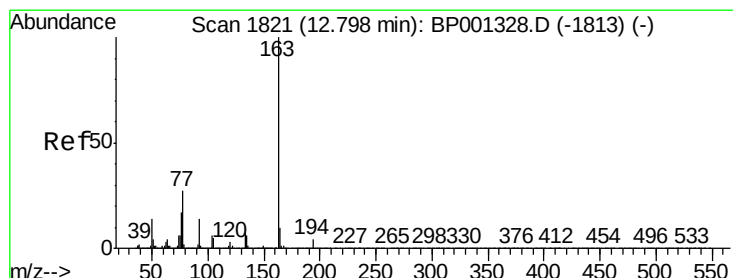
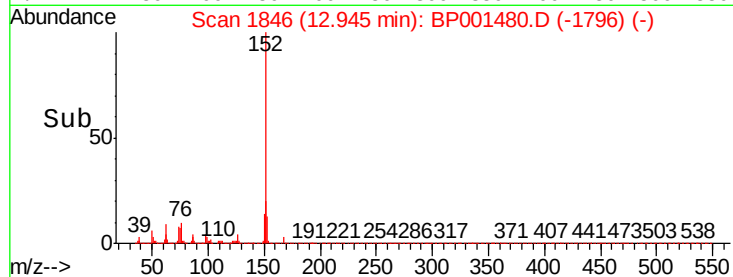
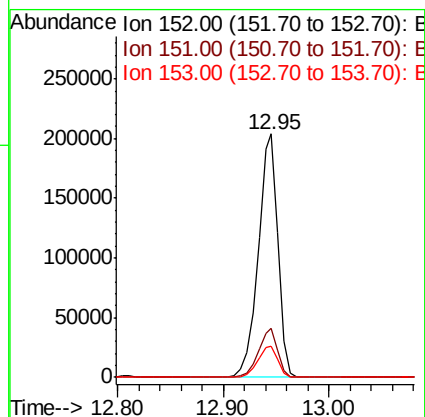
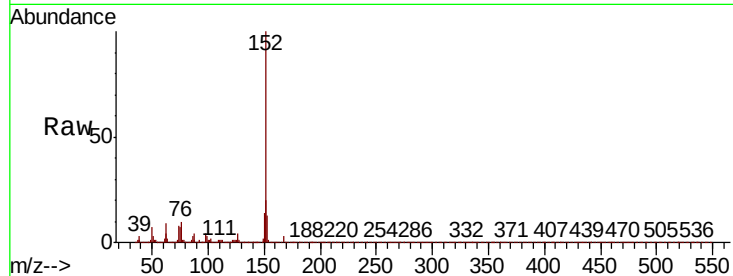
Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampled :

Tot Ion:	152	Resp:	265121
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.6	23.4
153	12.7	10.3	15.5



#50

Dimethylphthalate

Concen: 41.637 ng

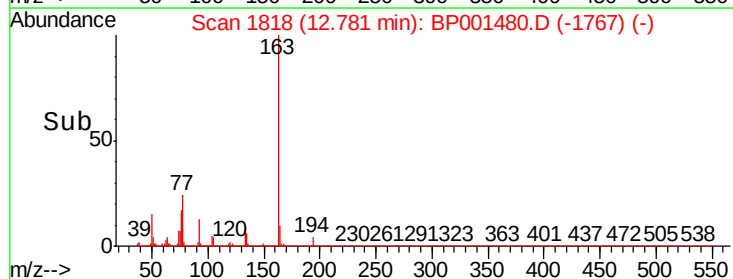
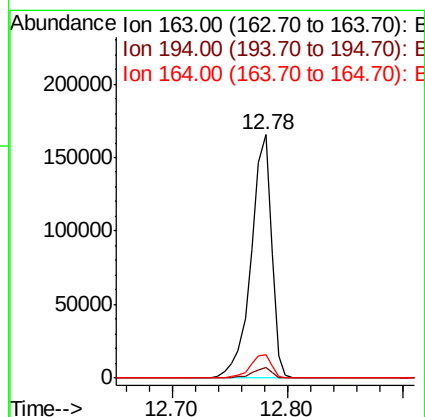
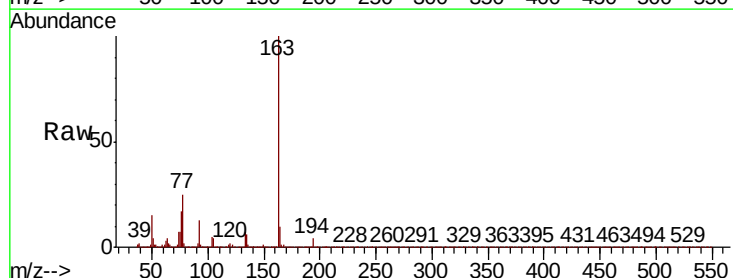
RT: 12.78 min Scan# 1818

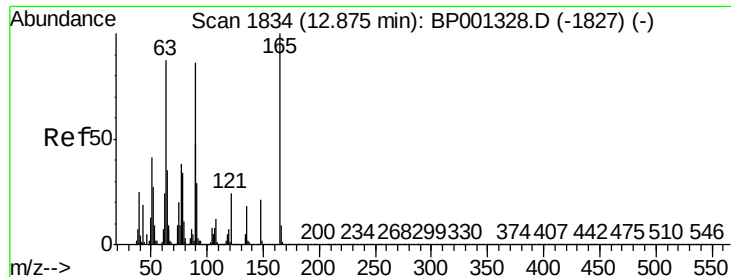
Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	163	Resp:	203763
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.2	4.8
164	9.7	7.7	11.5

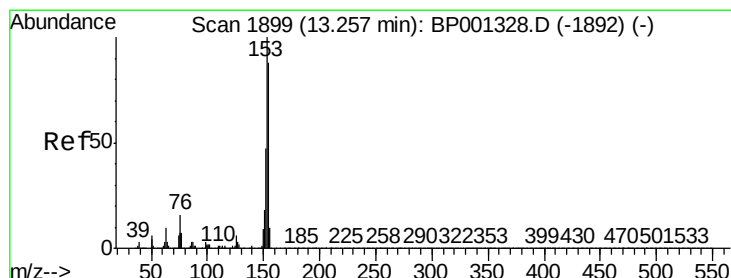
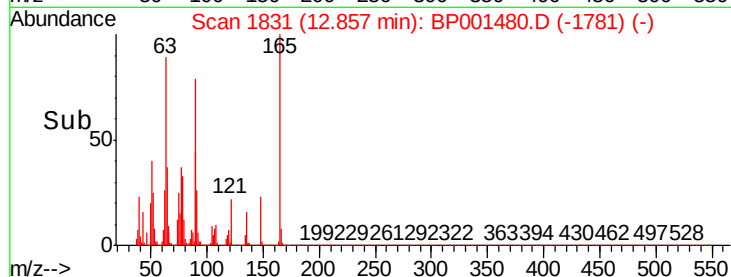
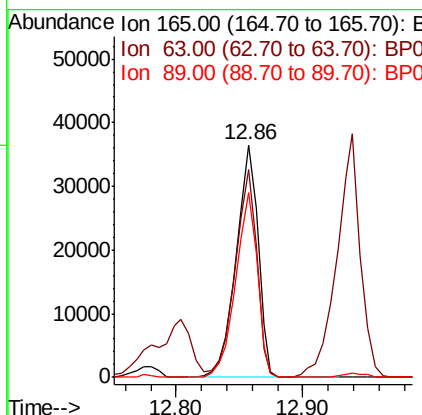
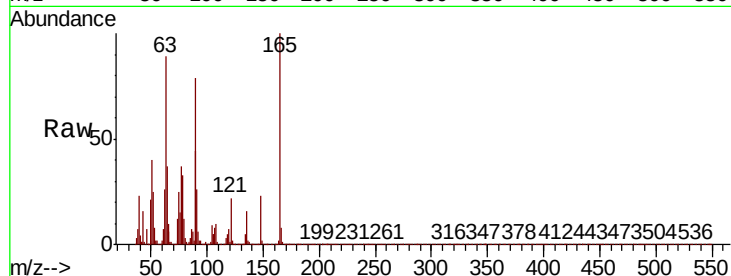




#51
2,6-Dinitrotoluene
Concen: 43.814 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

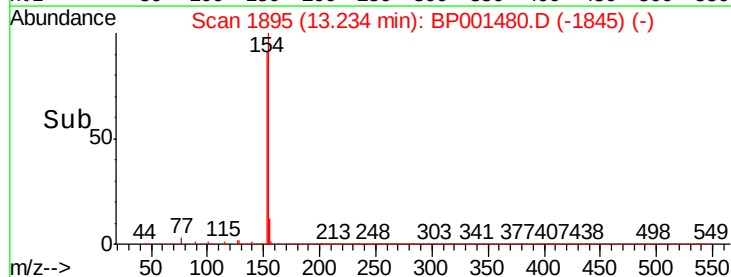
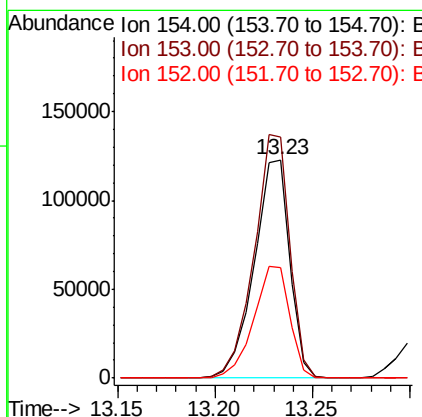
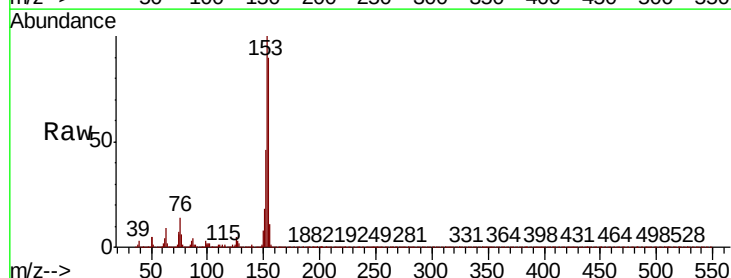
Instrument :
BNA_P
ClientSampleId :

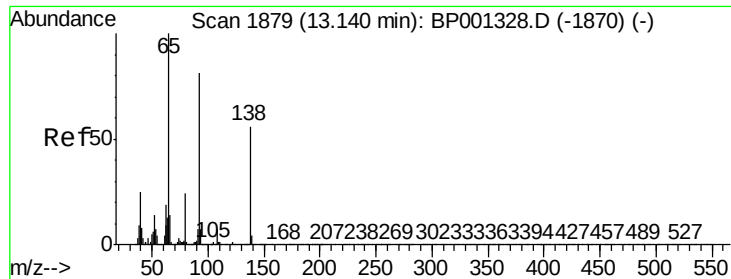
Tot Ion:165 Resp: 43538
Ion Ratio Lower Upper
165 100
63 89.2 60.7 91.1
89 79.4 55.4 83.0



#52
Acenaphthene
Concen: 43.493 ng
RT: 13.23 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:154 Resp: 154587
Ion Ratio Lower Upper
154 100
153 110.5 90.1 135.1
152 50.4 41.8 62.6

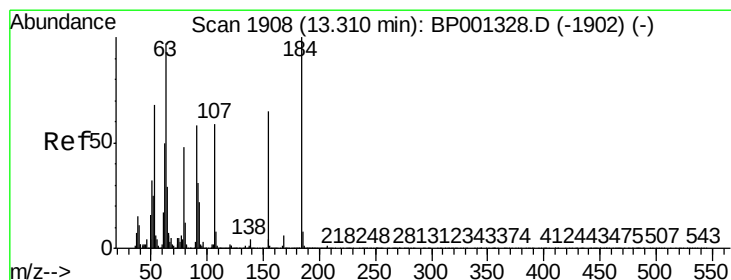
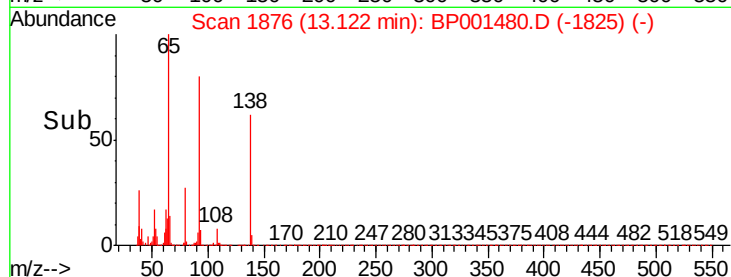
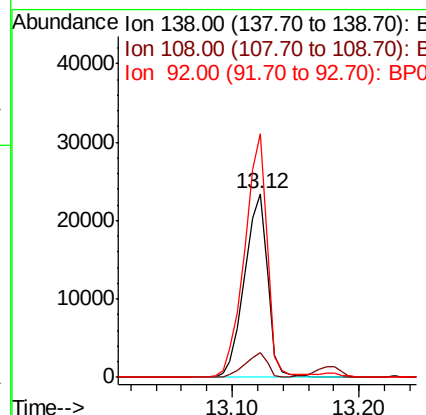
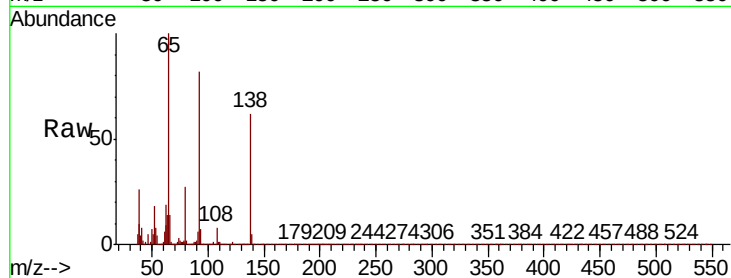




#53
3-Nitroaniline
Concen: 27.677 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

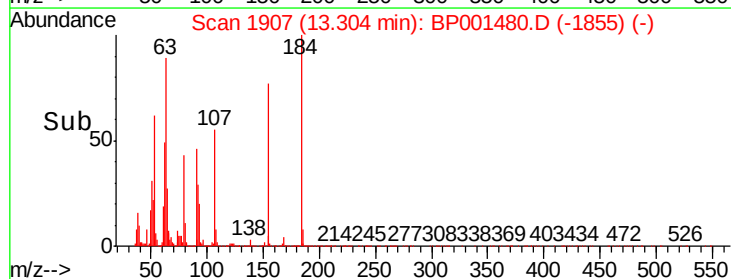
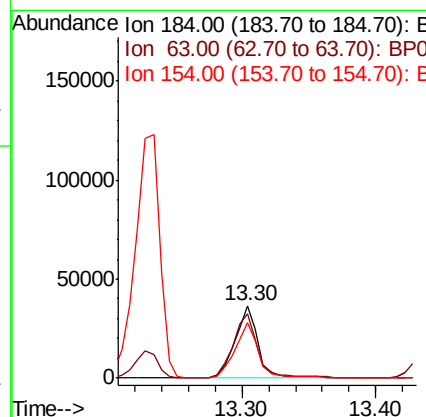
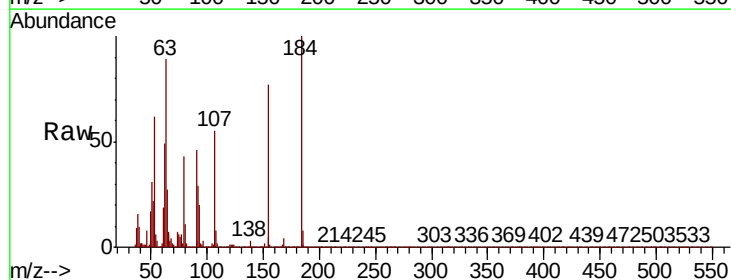
Instrument :
BNA_P
ClientSampleId :

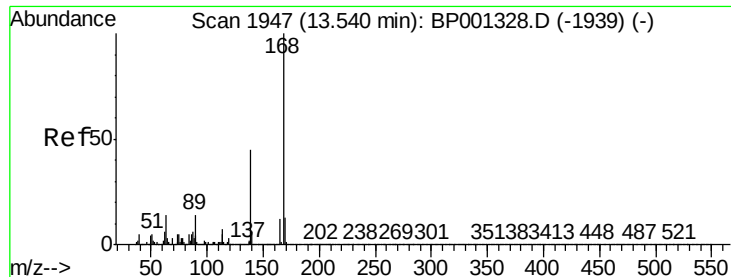
Tot Ion:138 Resp: 29519
Ion Ratio Lower Upper
138 100
108 13.2 10.0 15.0
92 132.7 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 115.075 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:184 Resp: 44155
Ion Ratio Lower Upper
184 100
63 89.1 69.5 104.3
154 77.4 58.5 87.7





#55

Dibenzofuran

Concen: 45.611 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

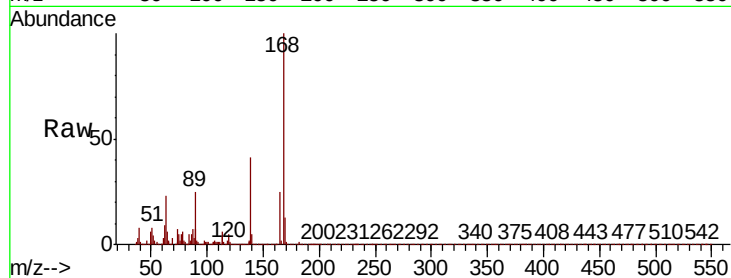
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 254004

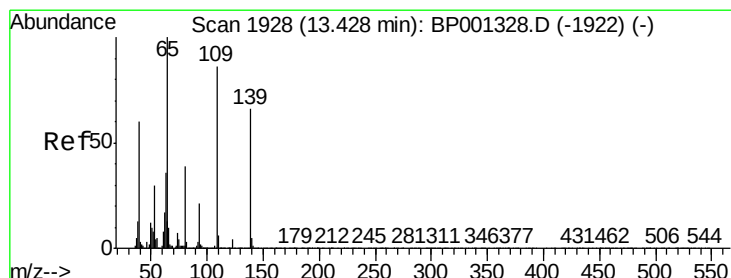
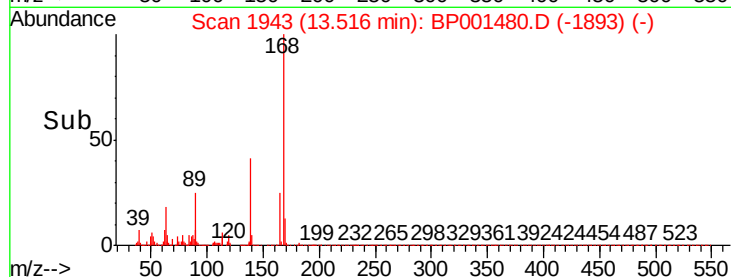
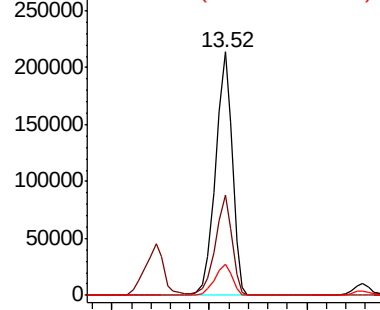
Ion	Ratio	Lower	Upper
168	100		
139	41.2	33.0	49.4
169	12.8	10.6	16.0



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: 79.477 ng

RT: 13.45 min Scan# 1931

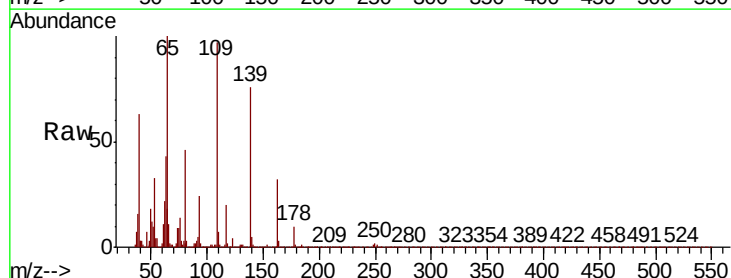
Delta R.T. 0.02 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:139 Resp: 60613

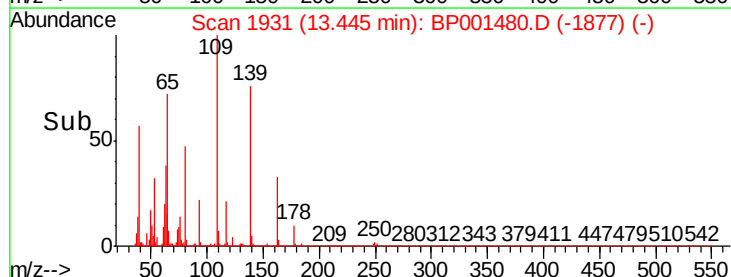
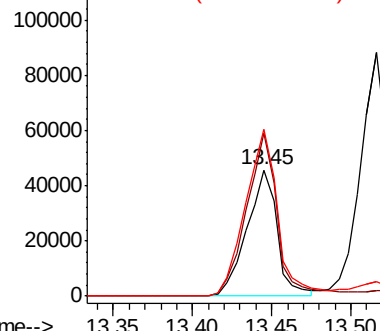
Ion	Ratio	Lower	Upper
139	100		
109	128.6	99.7	139.7
65	132.1	115.0	155.0

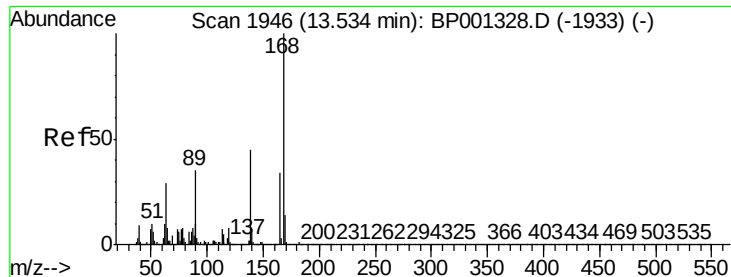


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

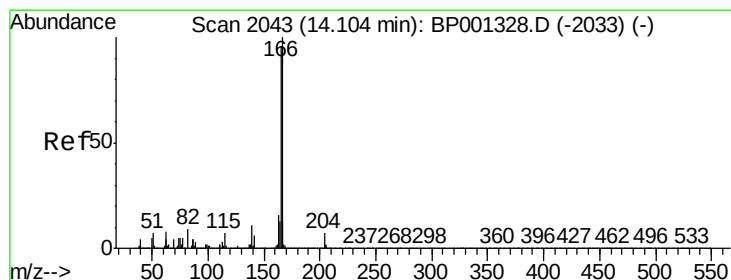
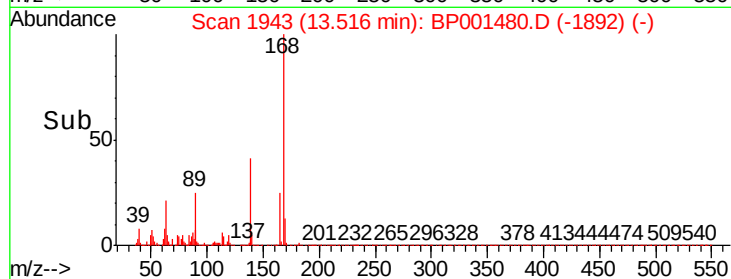
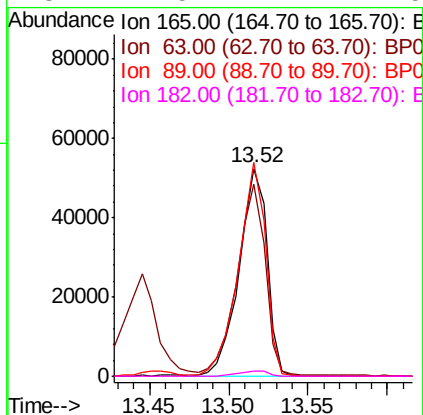
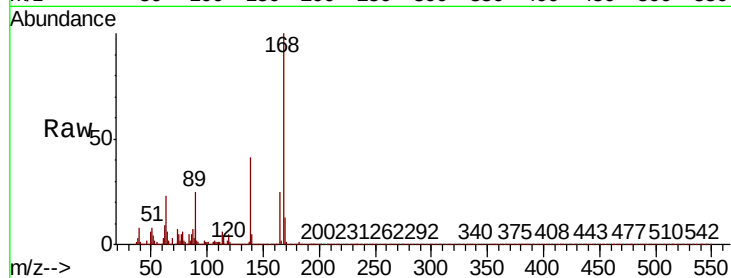




#57
2,4-Dinitrotoluene
Concen: 46.621 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

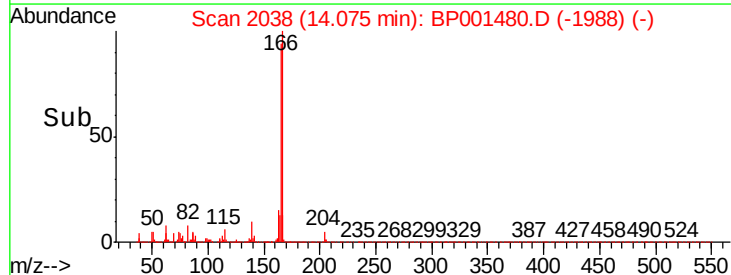
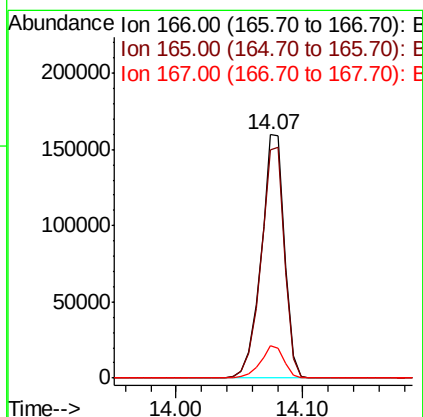
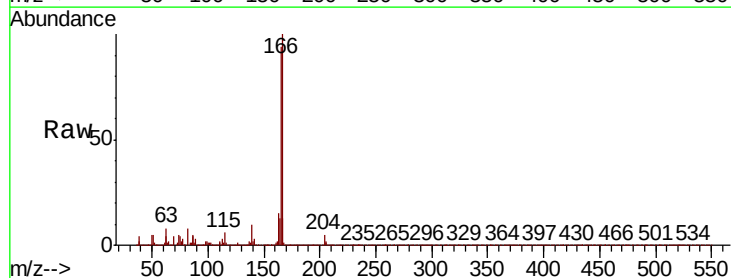
Instrument :
BNA_P
ClientSampleId :

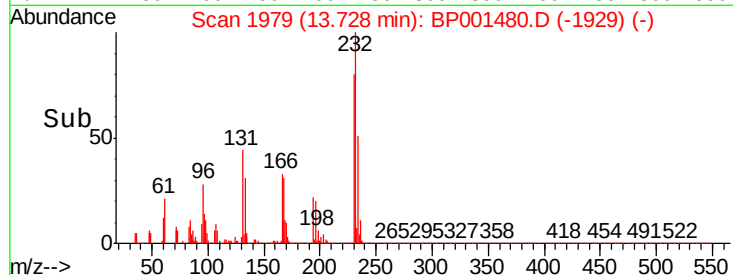
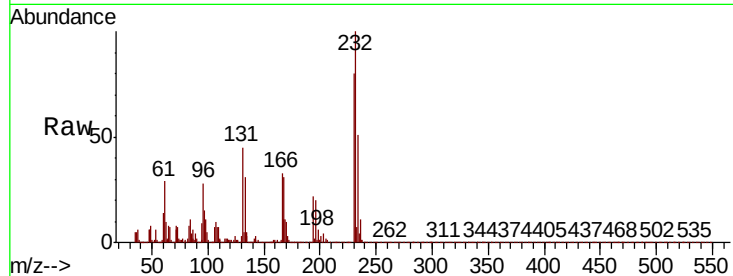
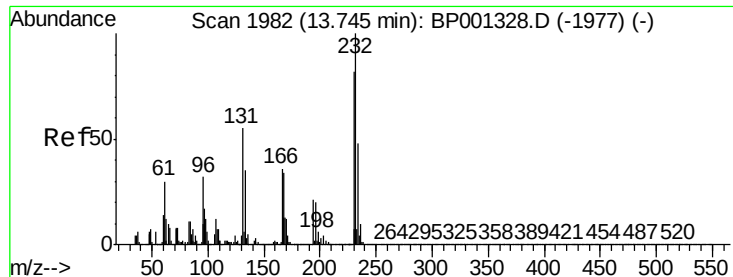
Tot Ion	Ratio	Lower	Upper
165	100		
63	92.4	66.6	100.0
89	102.8	79.5	119.3
182	2.5	1.7	2.5#



#58
Fluorene
Concen: 45.844 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.6	76.6	114.8
167	13.4	11.0	16.4

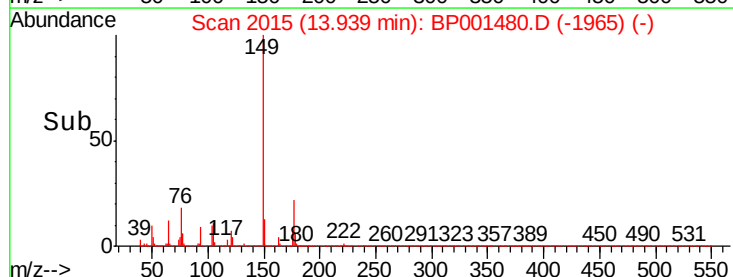
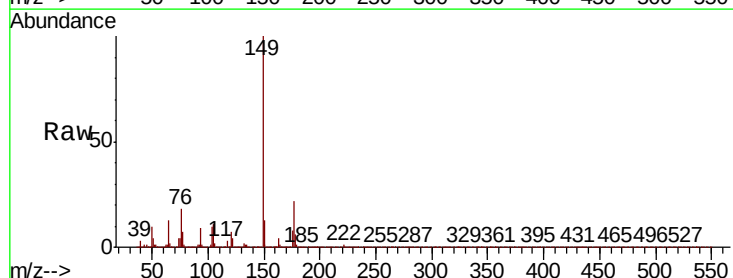
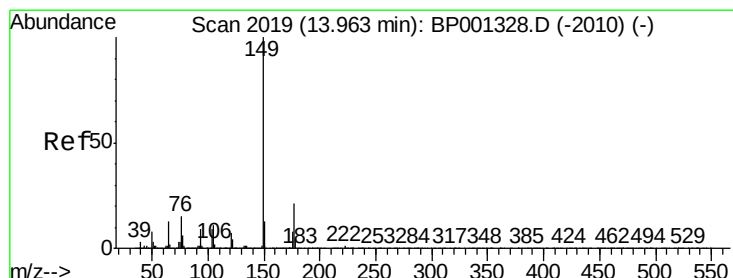
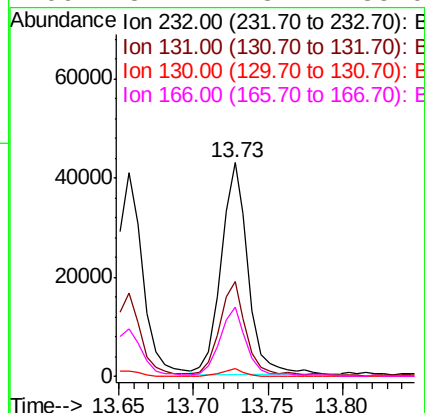




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.418 ng
RT: 13.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

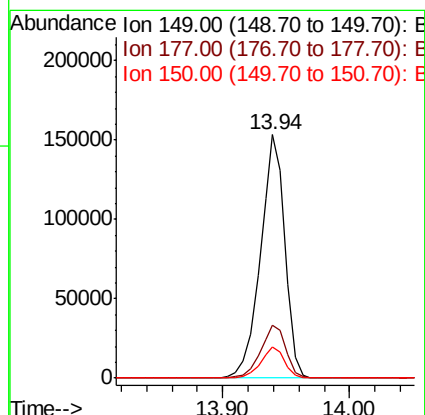
Instrument :
BNA_P
ClientSampleId :

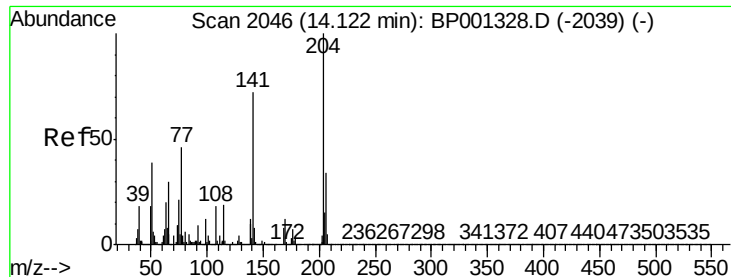
Tot Ion:	232	Resp:	54345
Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.2	51.4
130	3.1	2.1	3.1
166	32.2	23.4	35.0



#60
Diethylphthalate
Concen: 40.646 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:	149	Resp:	205162
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	13.0	9.7	14.5

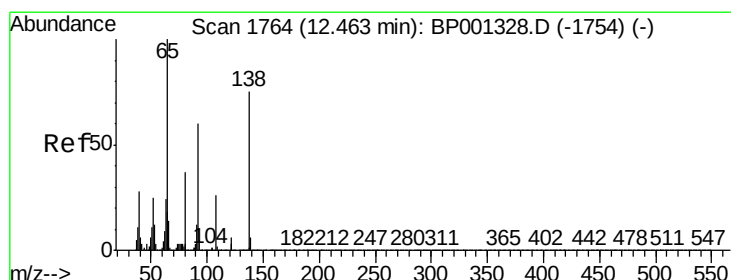
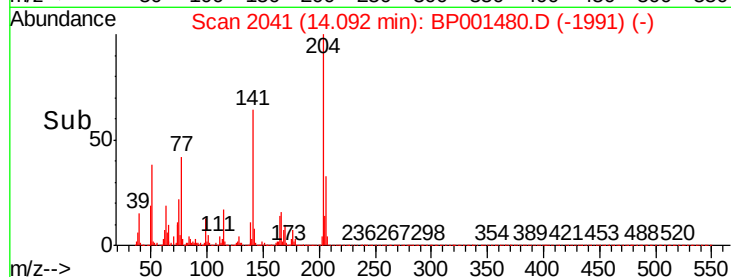
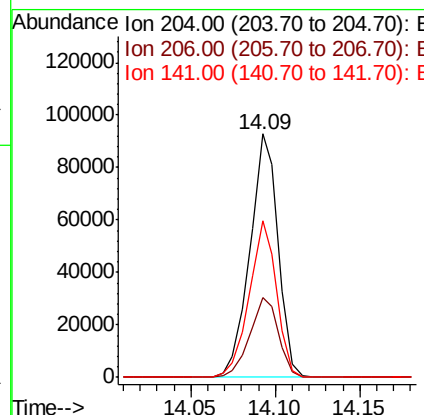
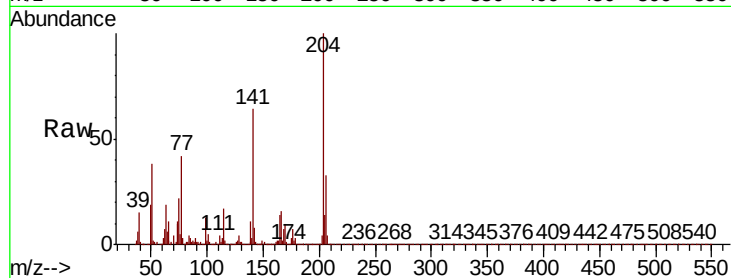




#61
4-Chlorophenyl-phenylether
Concen: 46.006 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

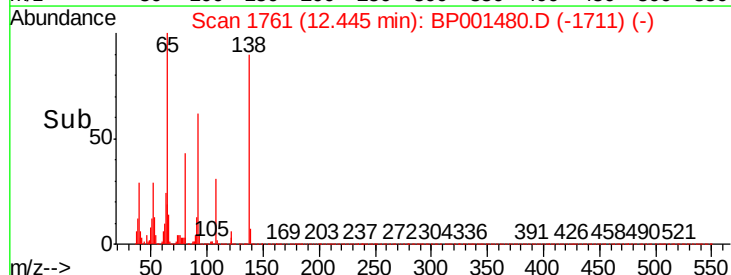
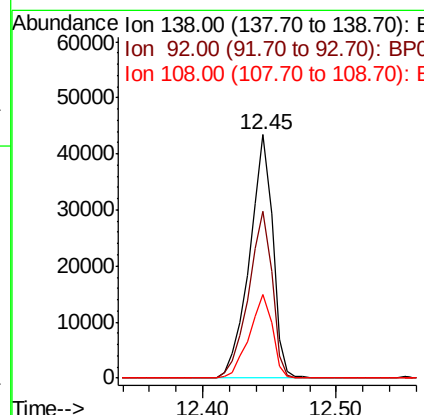
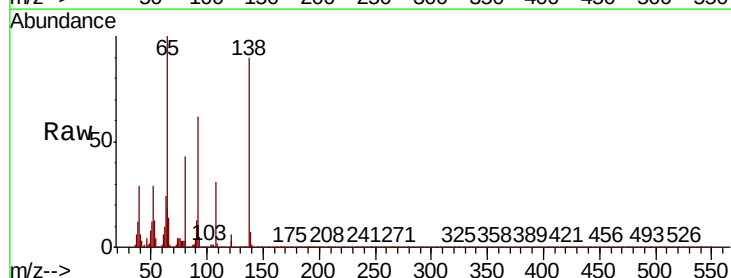
Instrument :
BNA_P
ClientSampleId :

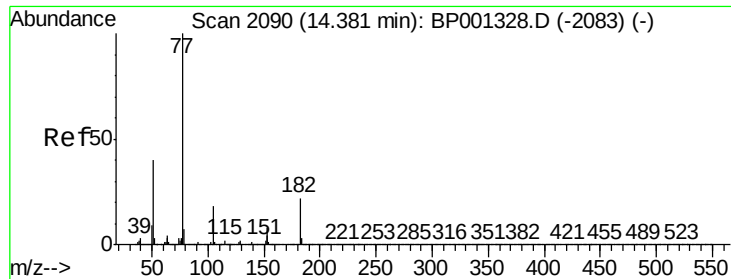
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	64.3	50.6	75.8



#62
4-Nitroaniline
Concen: 41.991 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	68.6	45.4	85.4
108	34.2	11.4	51.4

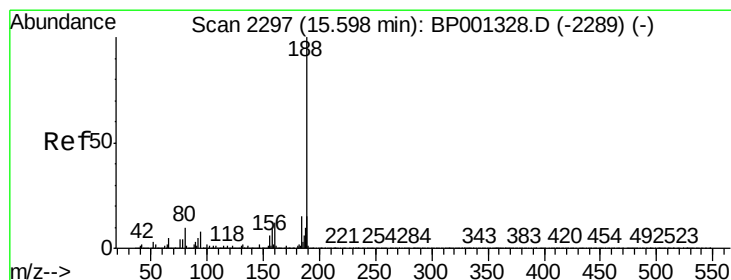
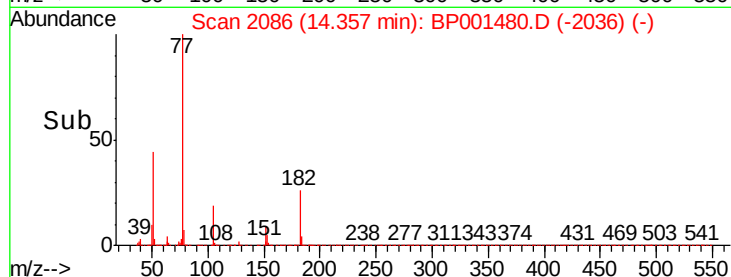
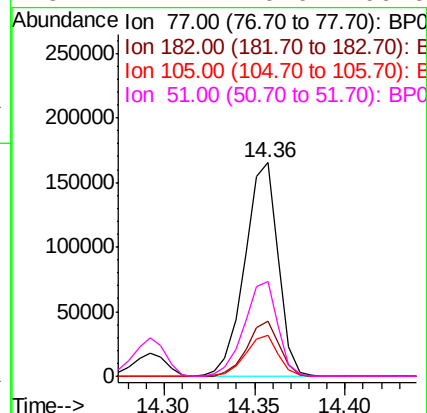
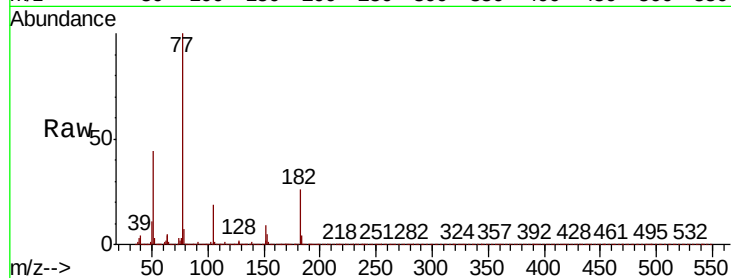




#63
Azobenzene
Concen: 39.656 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

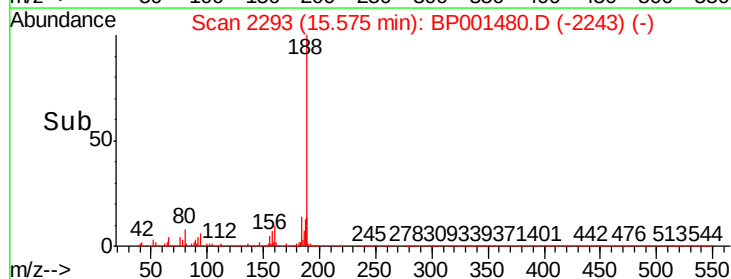
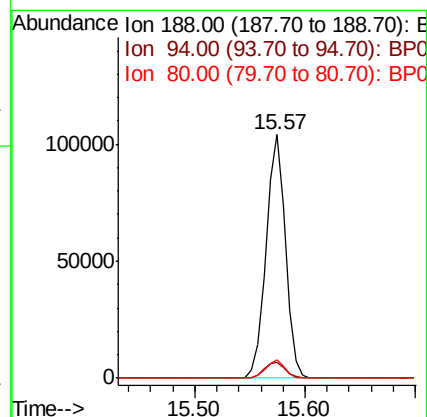
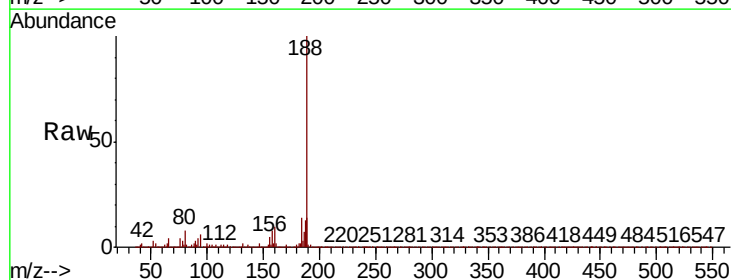
Instrument :
BNA_P
ClientSampled :

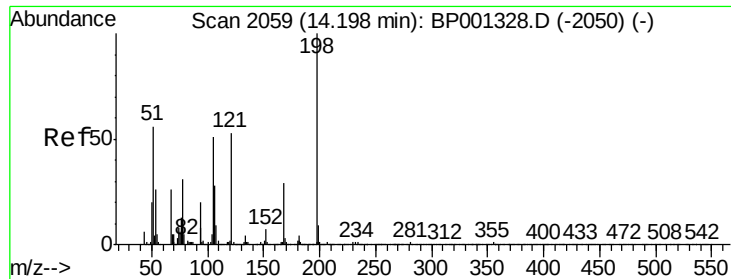
Tot Ion:	77	Resp:	210731
Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.8	45.8
105	19.1	0.0	38.8
51	44.4	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:	188	Resp:	128076
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.8	8.8
80	7.7	5.7	8.5

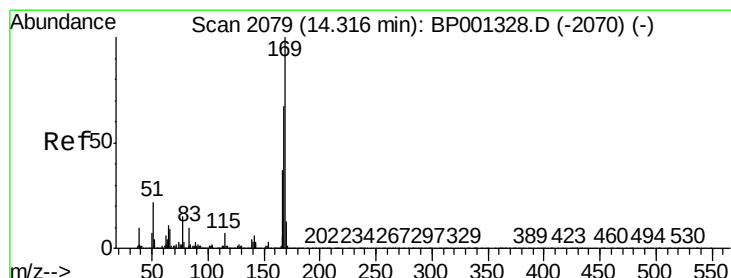
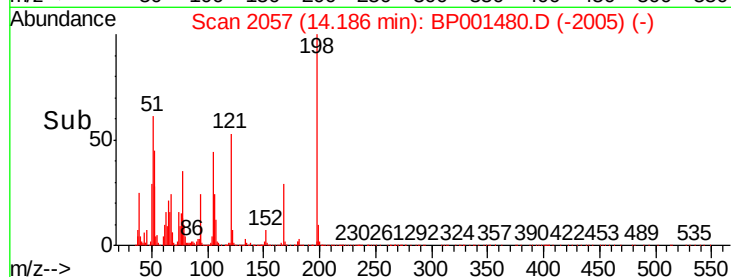
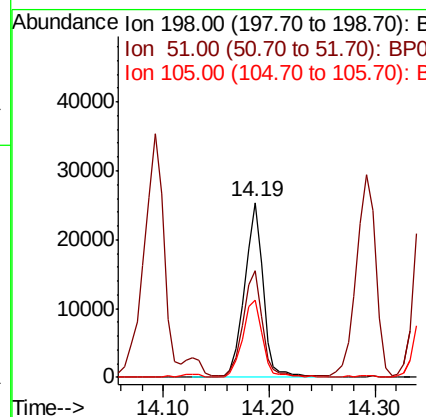
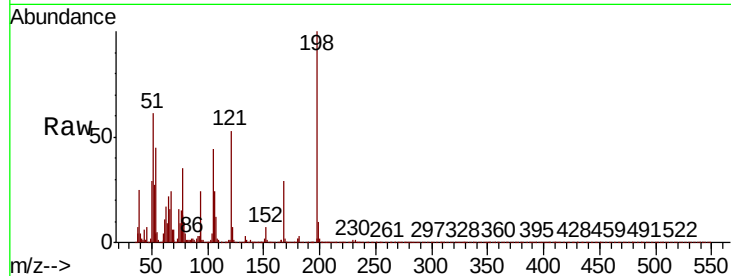




#65
4,6-Dinitro-2-methylphenol
Concen: 53.602 ng
RT: 14.19 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

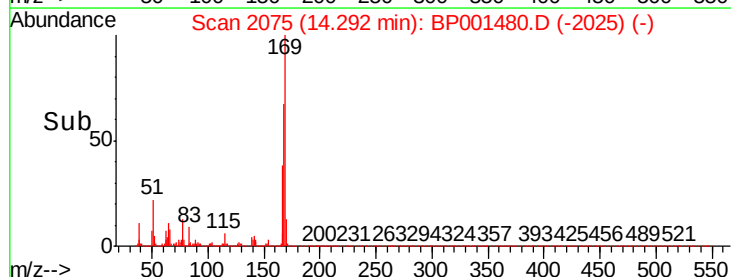
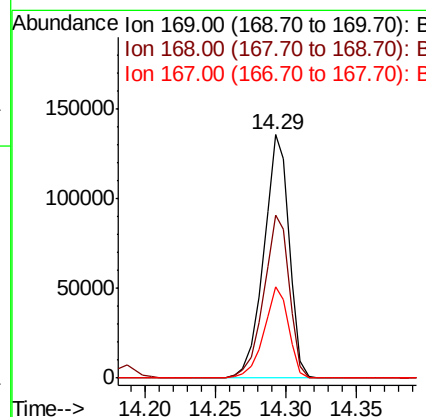
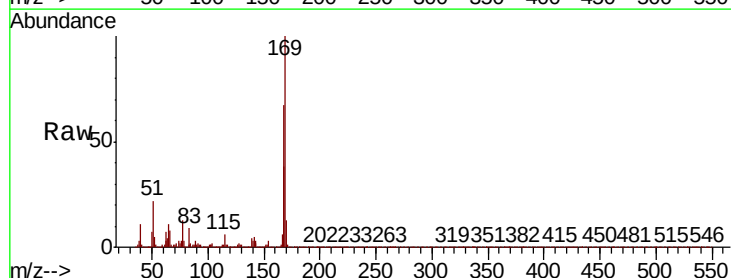
Instrument :
BNA_P
ClientSampled :

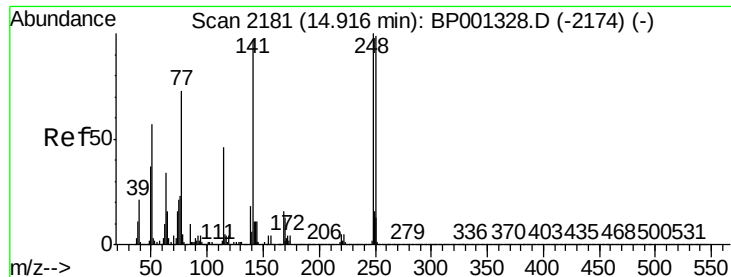
Tot Ion	Ratio	Lower	Upper
198	100		
51	61.0	42.2	82.2
105	43.9	21.5	61.5



#66
n-Nitrosodiphenylamine
Concen: 42.204 ng
RT: 14.29 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	37.5	29.3	43.9

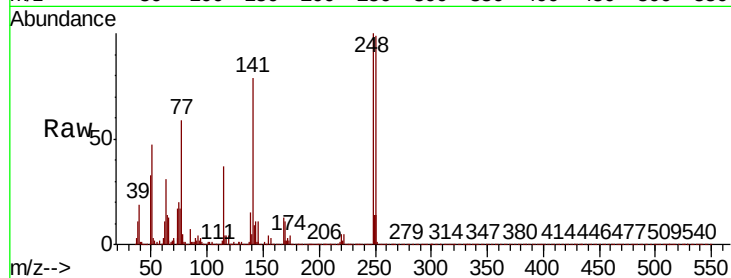




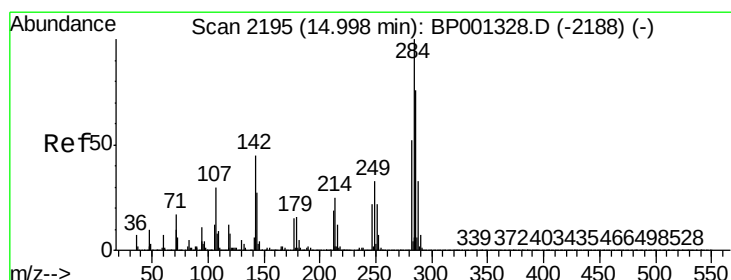
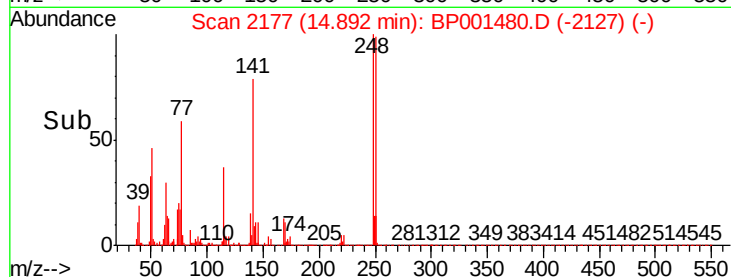
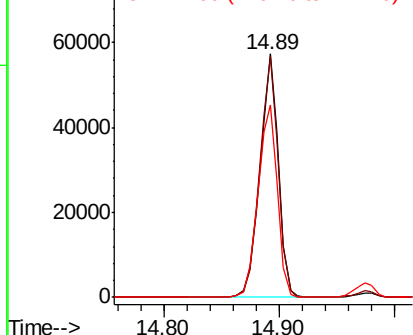
#67
4-Bromophenyl-phenylether
Concen: 42.233 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 63952
Ion Ratio Lower Upper
248 100
250 99.1 76.2 114.4
141 79.3 60.7 91.1

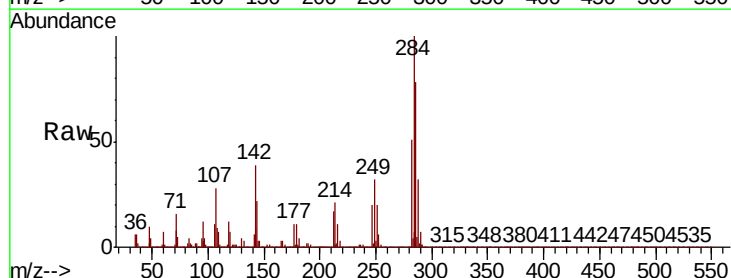


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

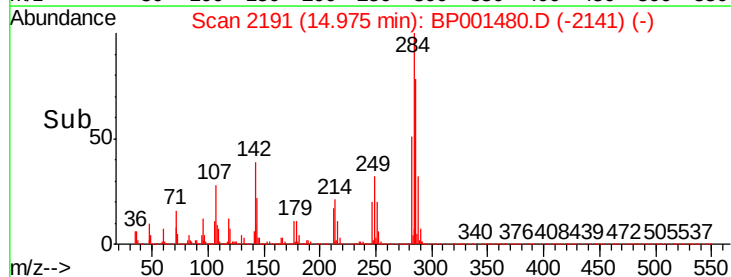
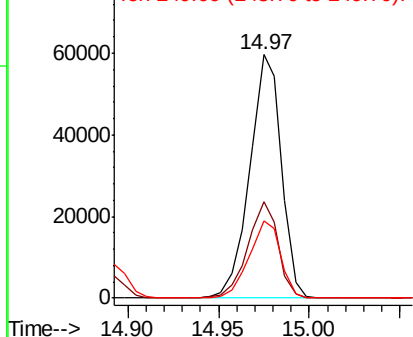


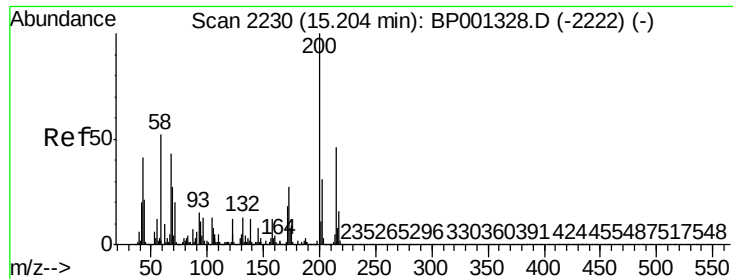
#68
Hexachlorobenzene
Concen: 41.736 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion:284 Resp: 71948
Ion Ratio Lower Upper
284 100
142 39.4 28.7 43.1
249 31.7 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: 38.155 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

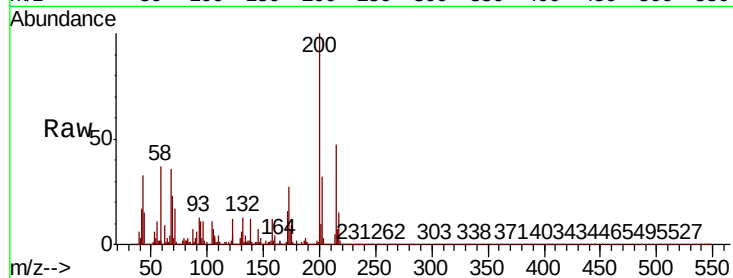
Tot Ion:200 Resp: 55648

Ion Ratio Lower Upper

200 100

173 26.5 3.9 43.9

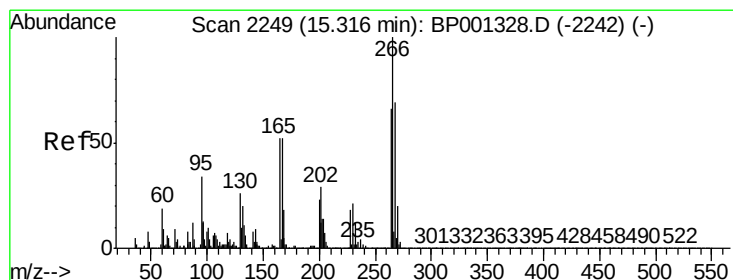
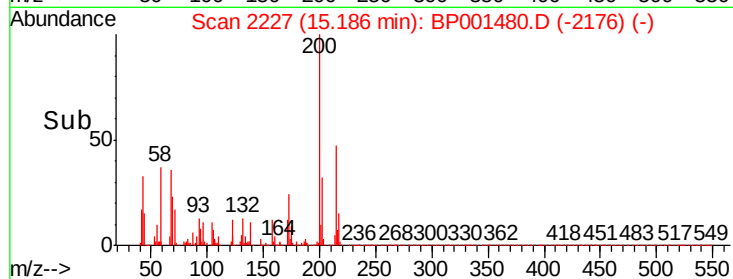
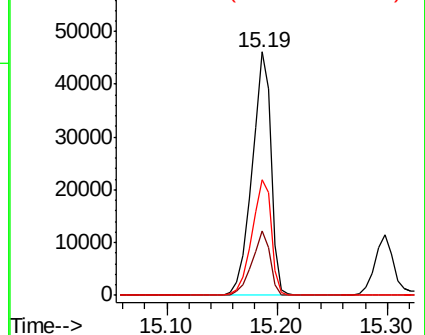
215 47.5 26.1 66.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 87.741 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

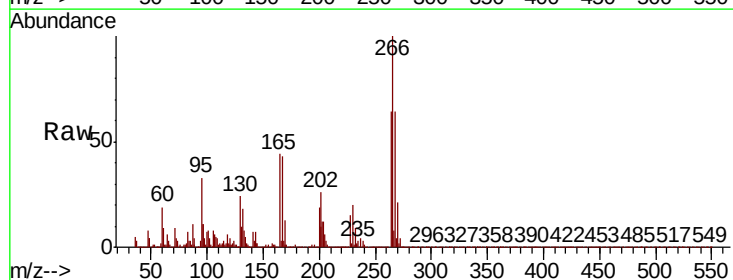
Tgt Ion:266 Resp: 77566

Ion Ratio Lower Upper

266 100

268 64.2 57.0 85.4

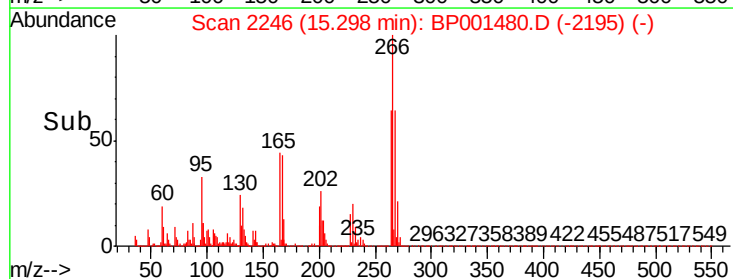
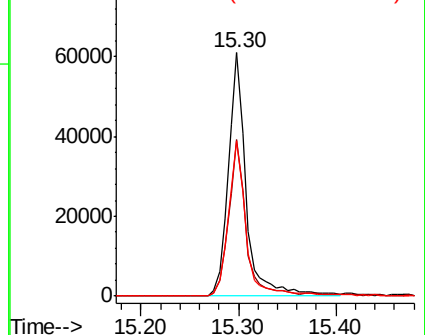
264 63.7 50.8 76.2

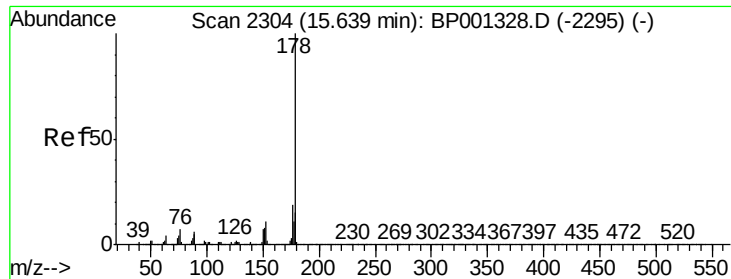


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

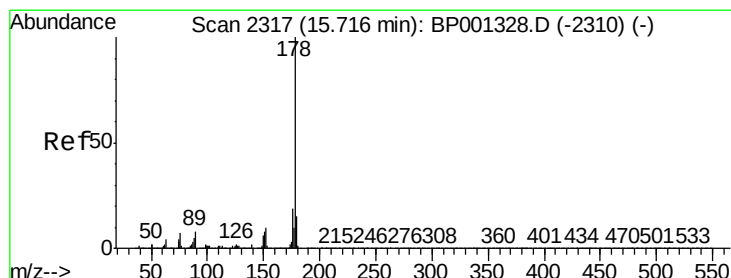
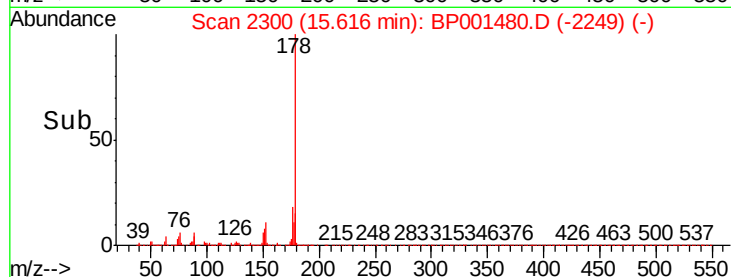
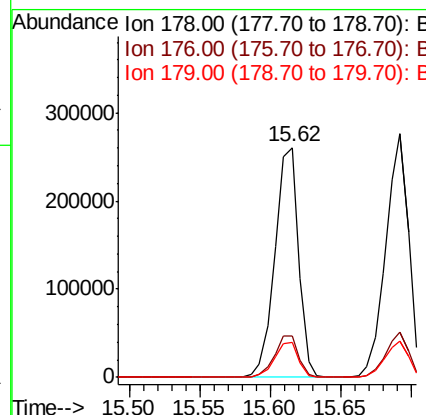
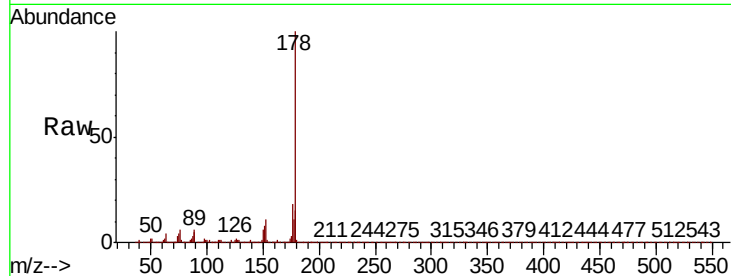




#71
Phenanthrene
Concen: 42.090 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

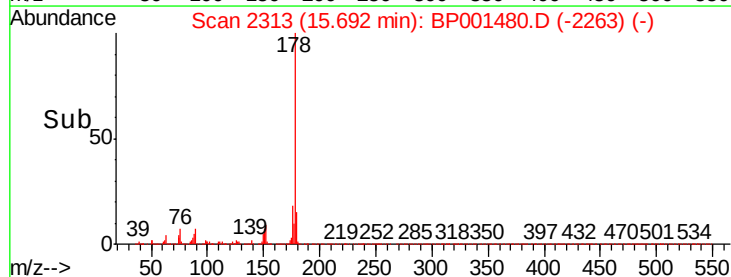
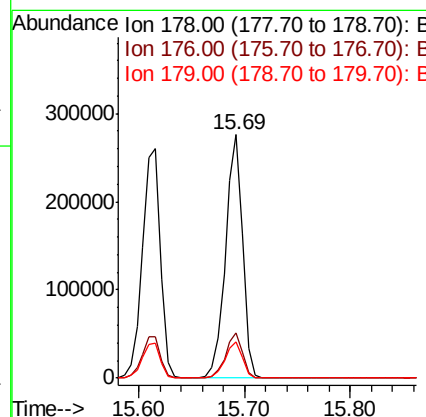
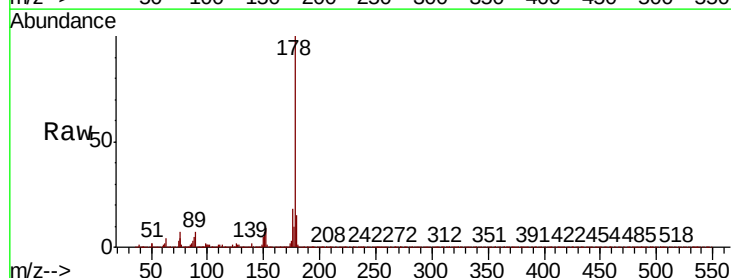
Instrument :
BNA_P
ClientSampleId :

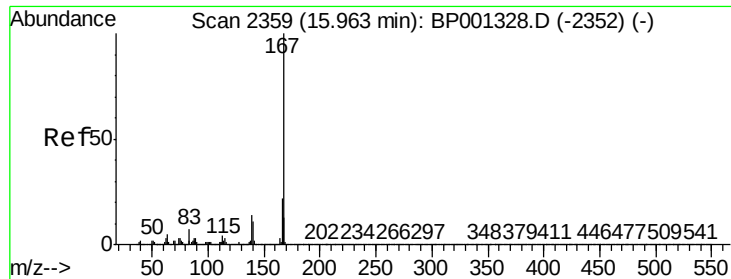
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.2	12.2	18.2



#72
Anthracene
Concen: 43.063 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.5	21.7
179	15.0	11.8	17.8

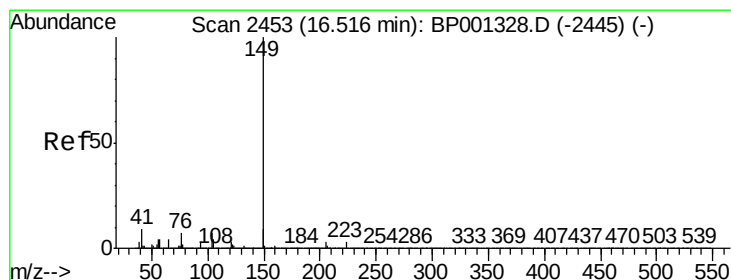
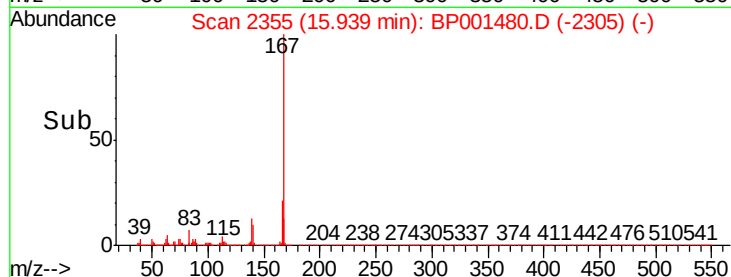
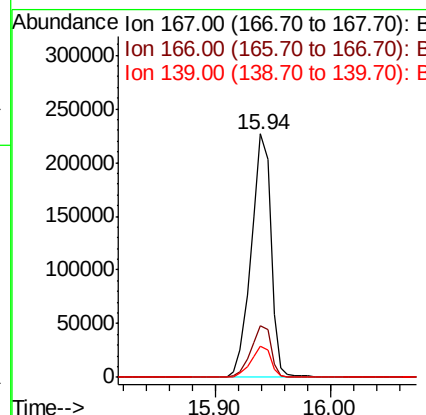
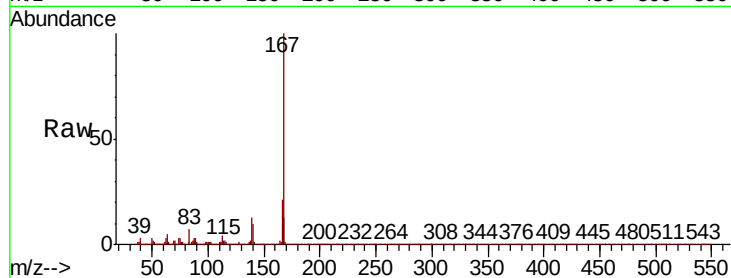




#73
 Carbazole
 Concen: 41.917 ng
 RT: 15.94 min Scan# 2355
 Delta R.T. -0.01 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

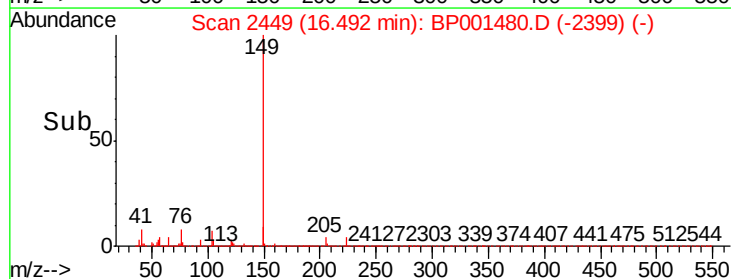
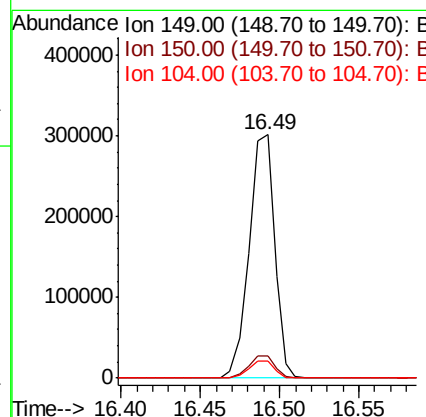
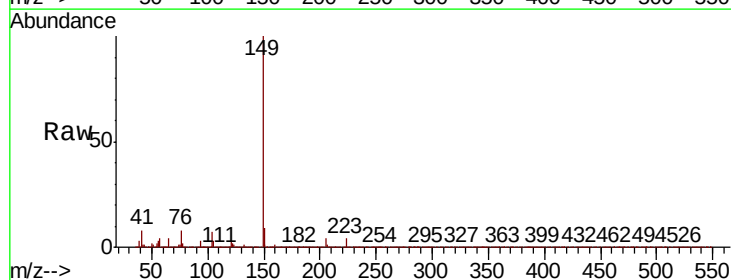
Instrument :
 BNA_P
 ClientSampleId :

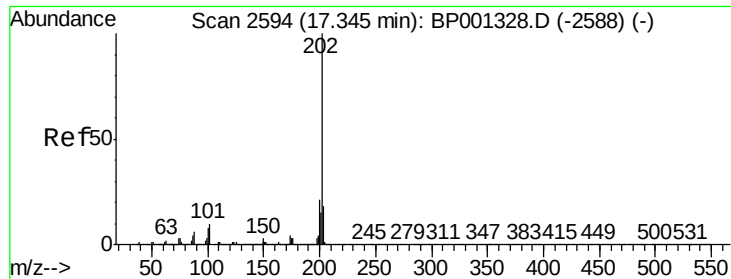
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.2
139	12.9	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 38.082 ng
 RT: 16.49 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BP001480.D
 Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.8	5.2	7.8





#75

Fluoranthene

Concen: 43.147 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BP001480.D

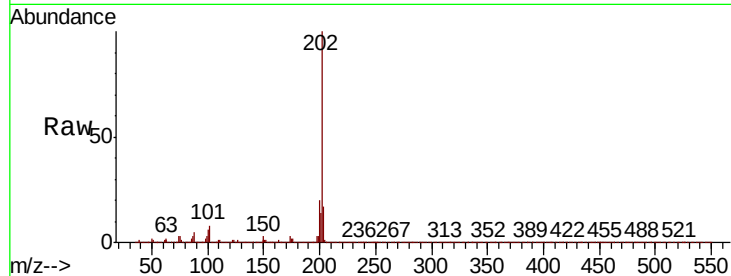
Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	352539
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.7
203	17.5	0.0	37.4

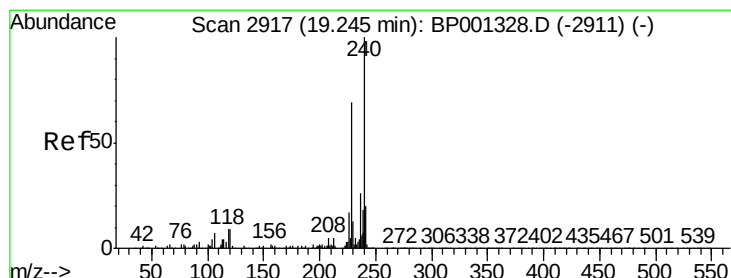
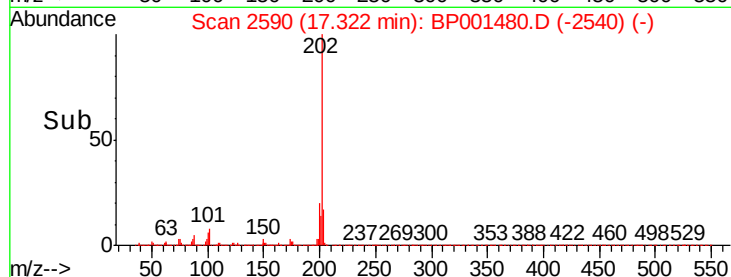
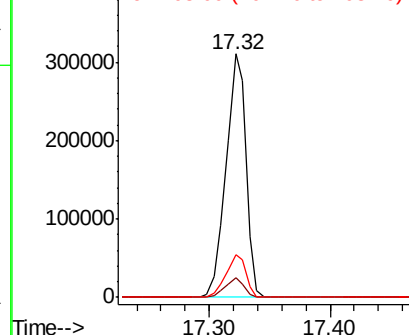


Abundance

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

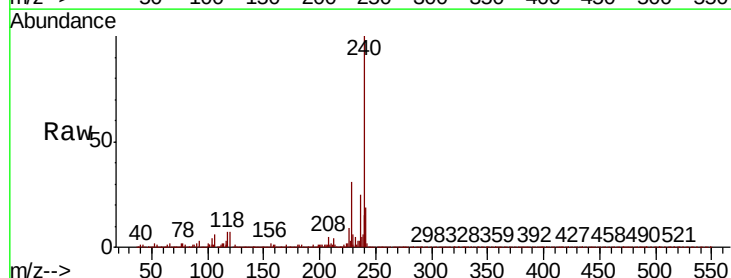
RT: 19.22 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:	240	Resp:	118120
Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.2	9.2
236	24.8	20.2	30.2

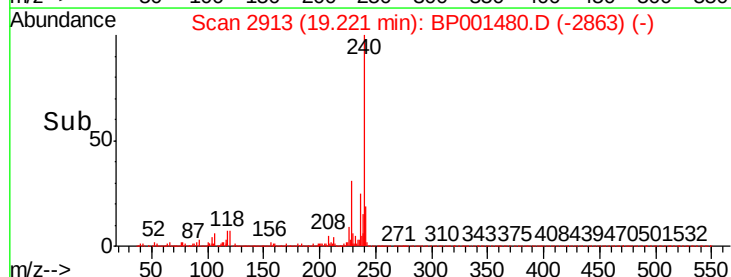
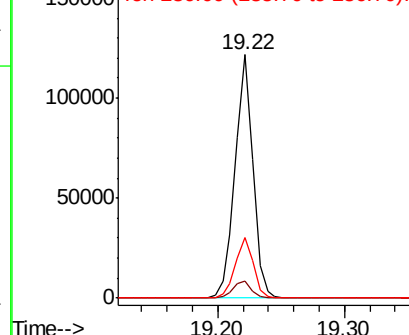


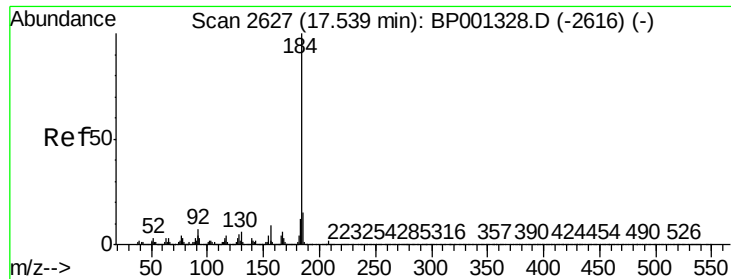
Abundance

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: 32.650 ng

RT: 17.52 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

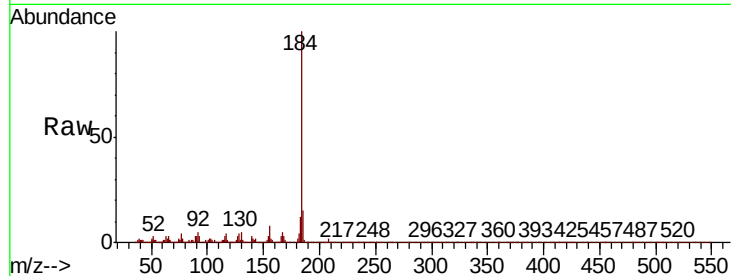
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 112285

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.8
183	11.7	9.6	14.4

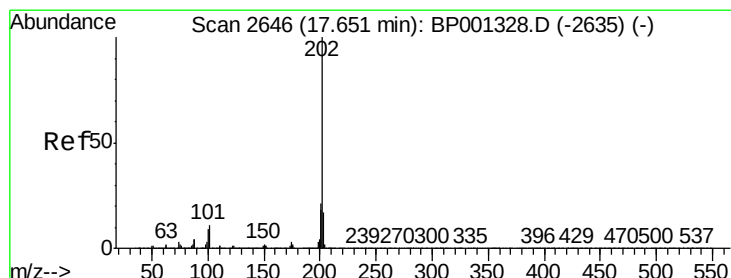
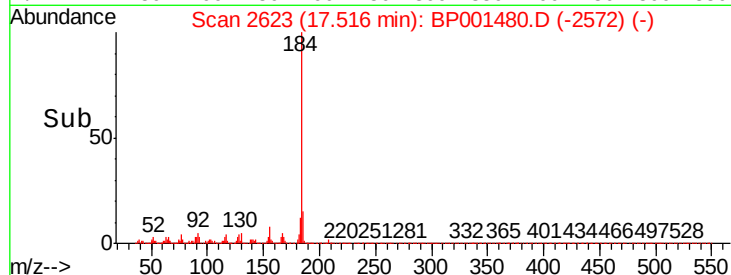
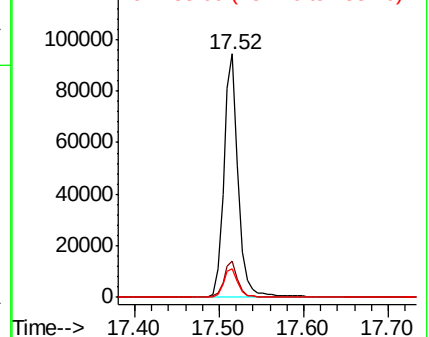


Abundance

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



#78

Pyrene

Concen: 38.266 ng

RT: 17.63 min Scan# 2642

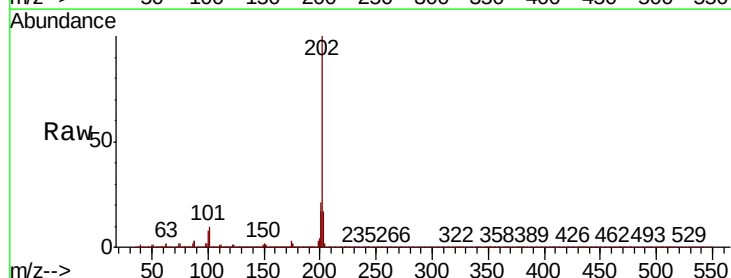
Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Tgt Ion:202 Resp: 350947

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.1	14.3	21.5

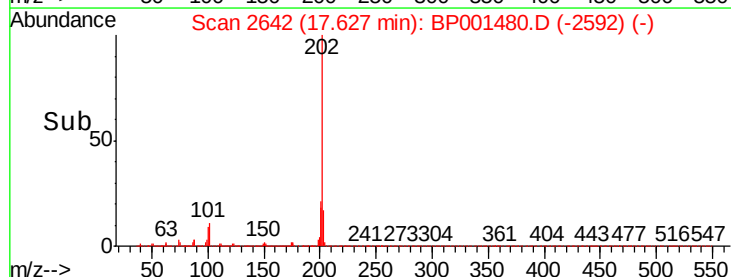
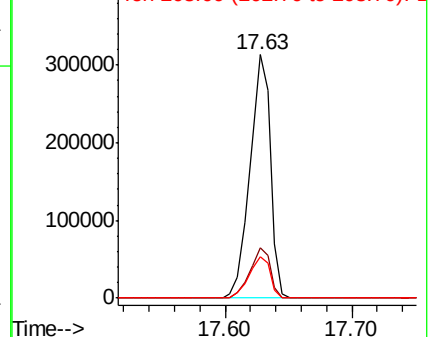


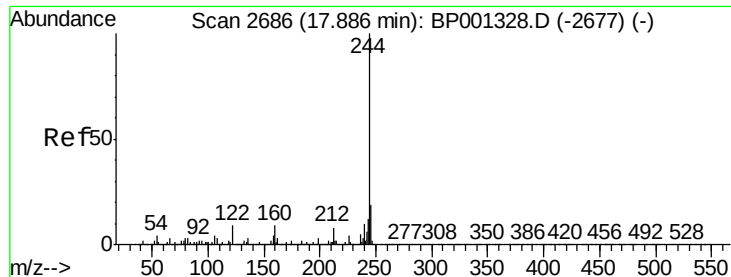
Abundance

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





#79

Terphenyl-d14

Concen: 84.767 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

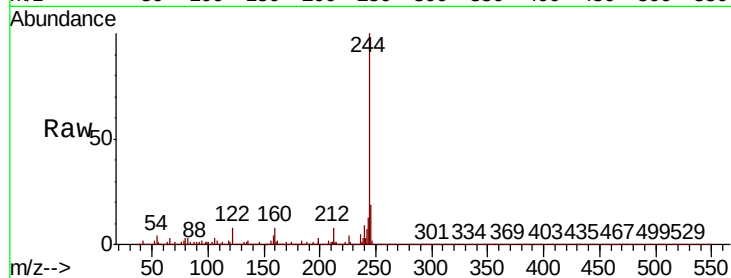
Tot Ion:244 Resp: 584588

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

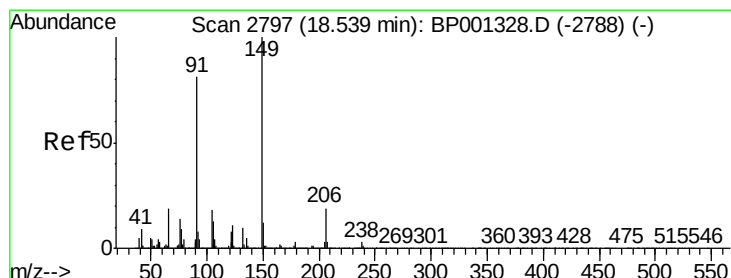
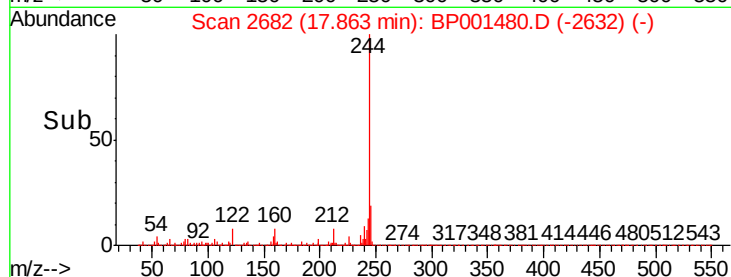
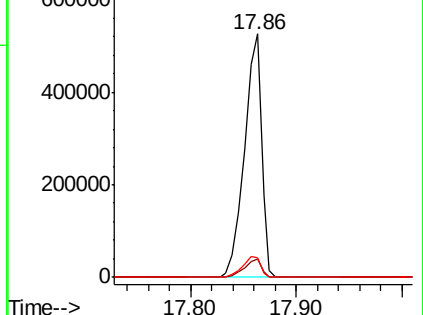
122 7.9 6.4 9.6



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: 34.072 ng

RT: 18.51 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

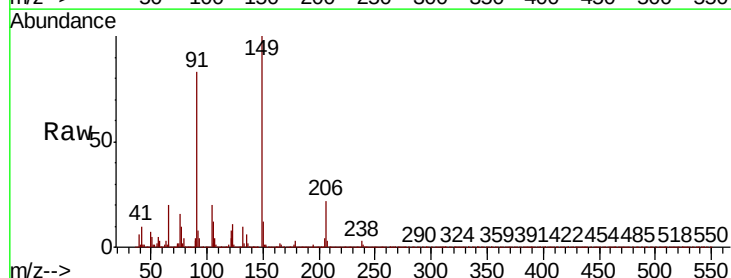
Tgt Ion:149 Resp: 145681

Ion Ratio Lower Upper

149 100

91 83.0 59.8 89.6

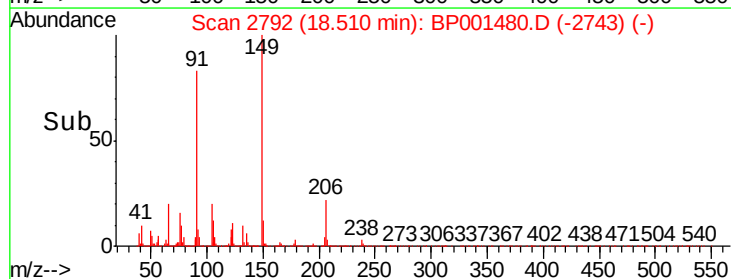
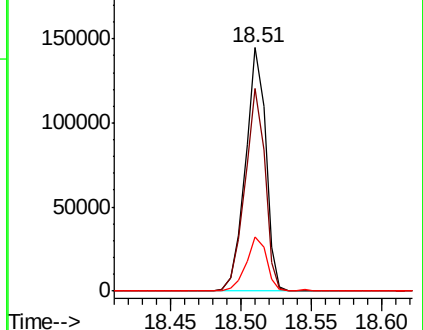
206 22.4 18.3 27.5

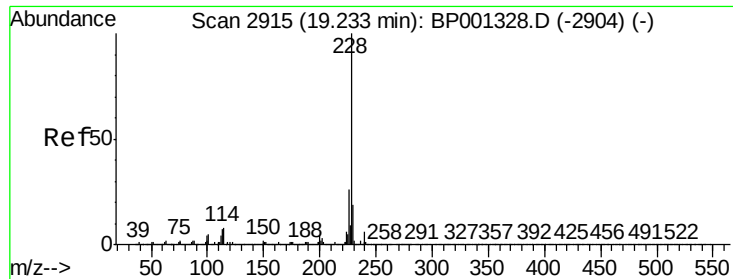


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

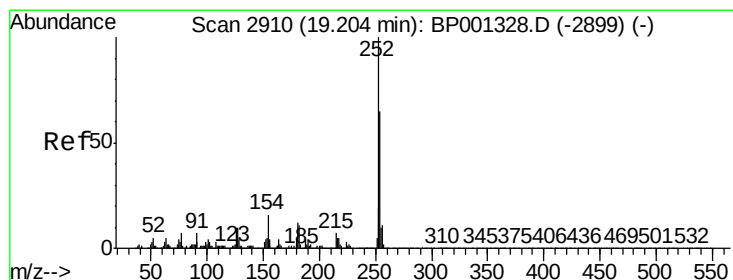
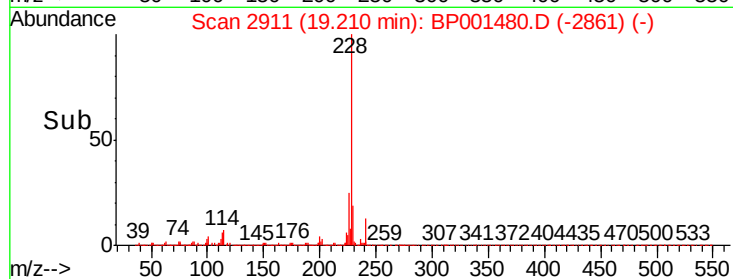
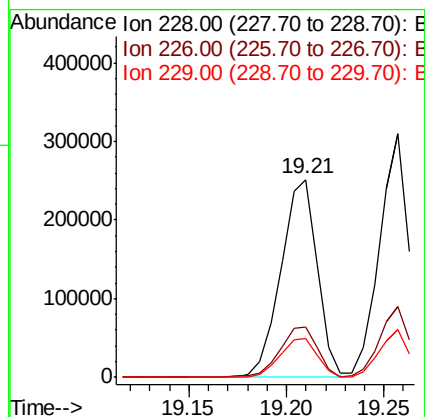
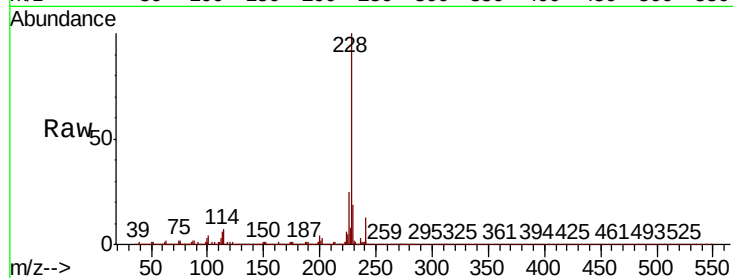




#81
Benzo(a)anthracene
Concen: 37.671 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

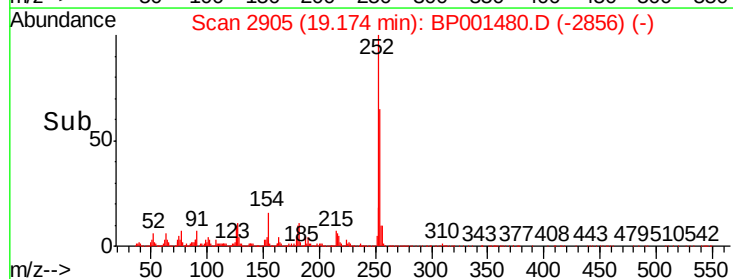
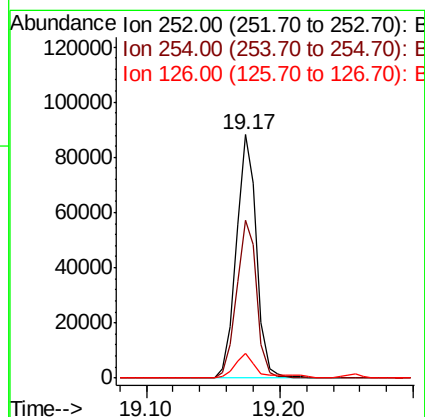
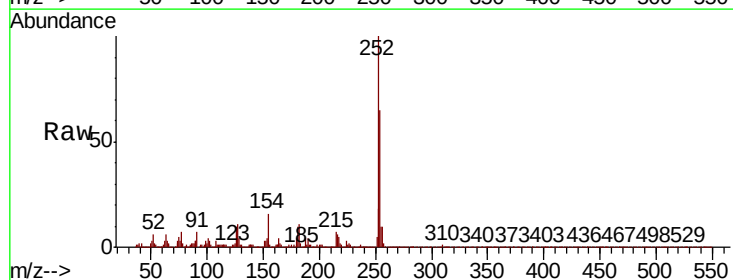
Instrument :
BNA_P
ClientSampleId :

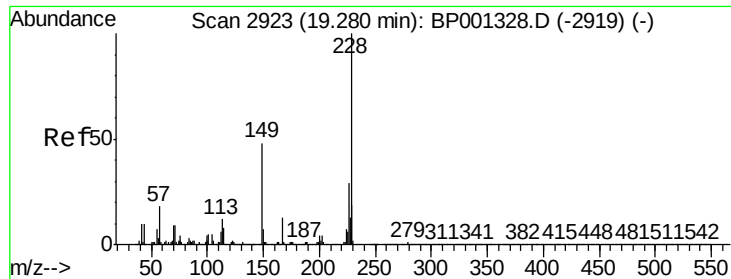
Tot Ion	Ratio	Lower	Upper
228	100		
226	25.5	21.4	32.2
229	19.5	15.7	23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.200 ng
RT: 19.17 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.3	78.5
126	10.2	7.3	10.9





#83

Chrysene

Concen: 38.152 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampled :

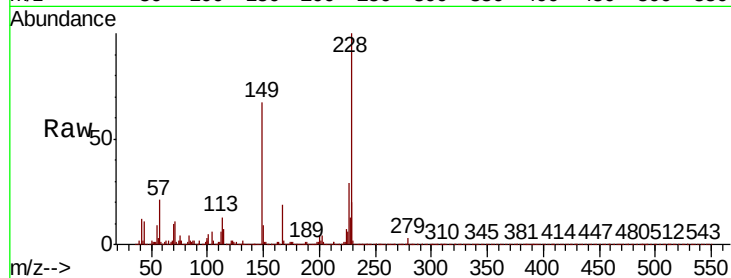
Tot Ion:228 Resp: 316958

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 19.8 15.5 23.3

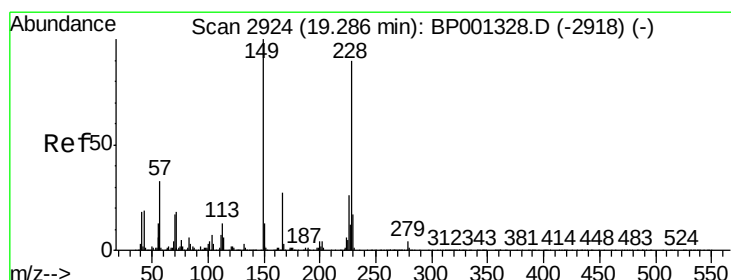
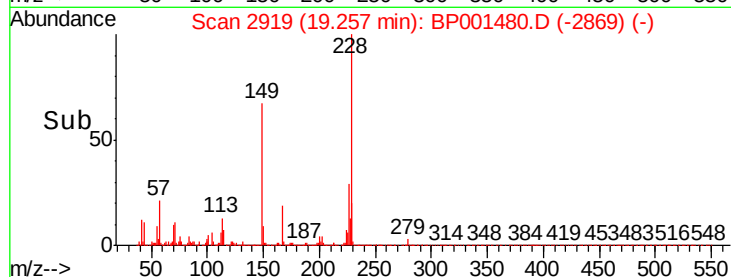
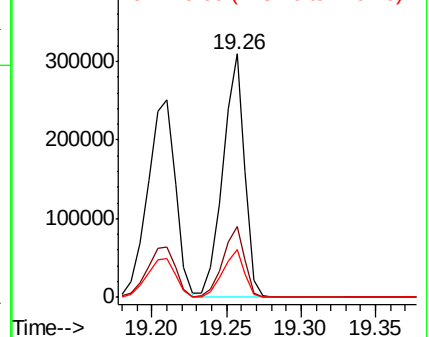


Abundance

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: 33.501 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

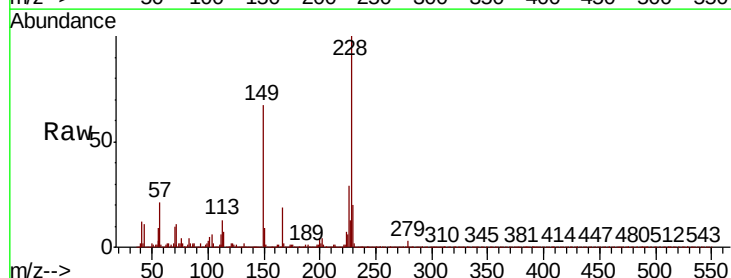
Tgt Ion:149 Resp: 210192

Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.0

279 4.5 3.2 4.8

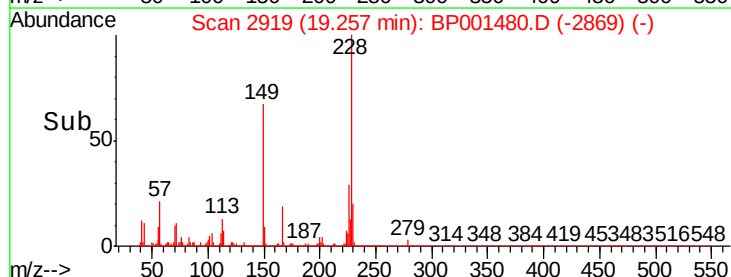
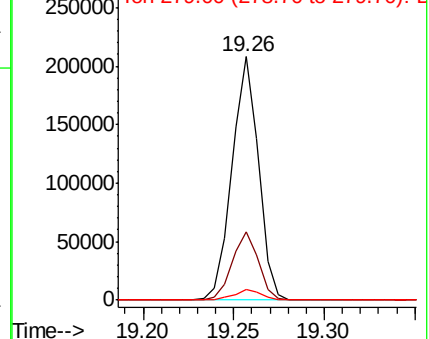


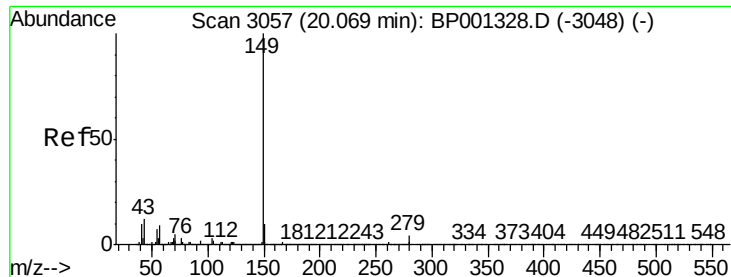
Abundance

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: 33.171 ng

RT: 20.04 min Scan# 3052

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

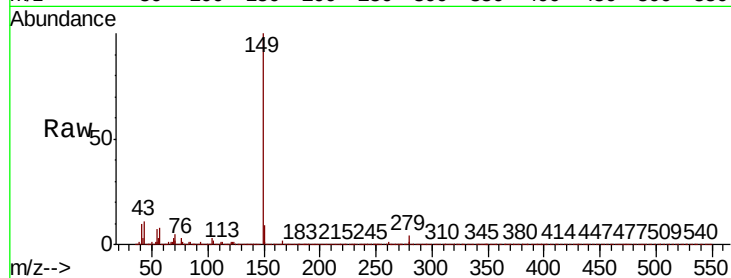
Tot Ion:149 Resp: 344937

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

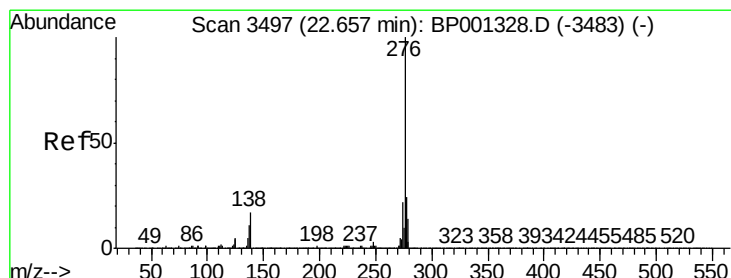
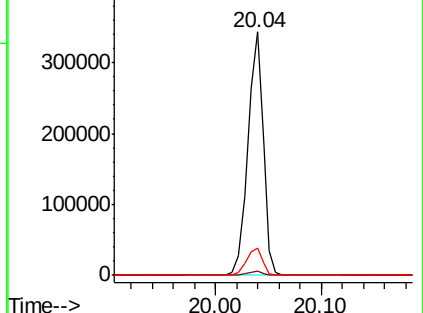
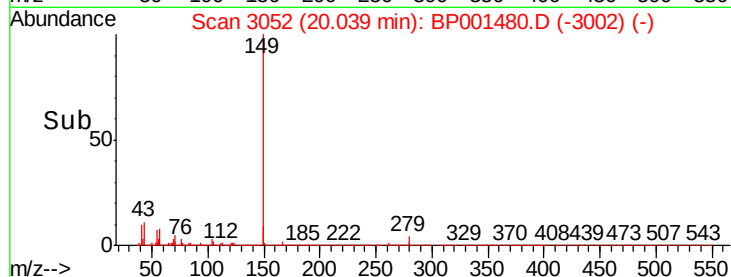
43 11.7 8.6 13.0



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: 35.847 ng

RT: 22.62 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

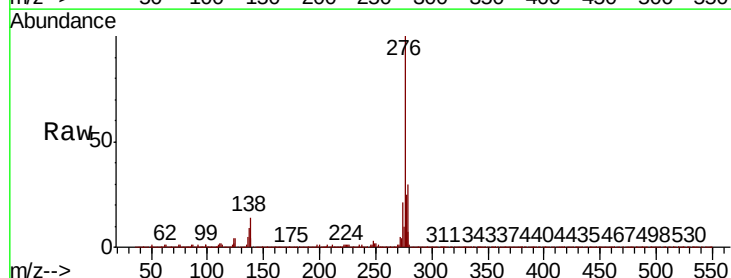
Tgt Ion:276 Resp: 321637

Ion Ratio Lower Upper

276 100

138 15.7 12.8 19.2

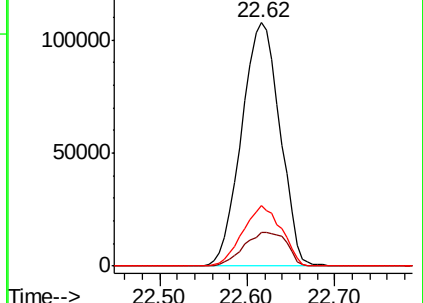
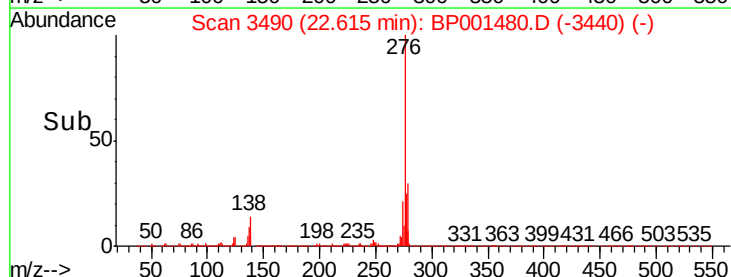
277 25.2 19.9 29.9

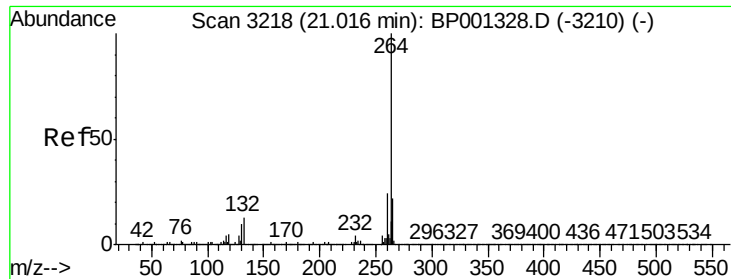


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

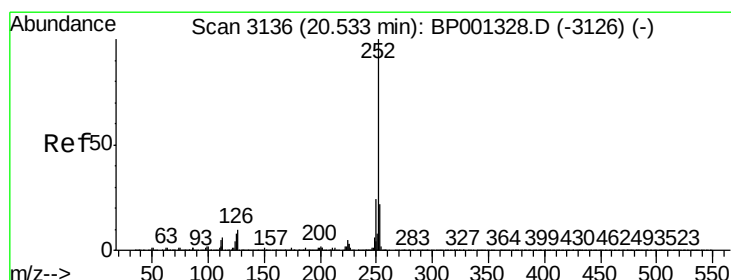
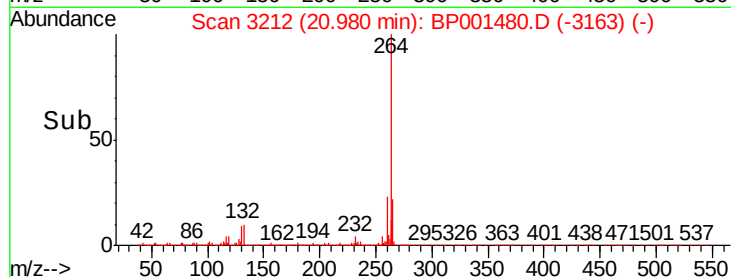
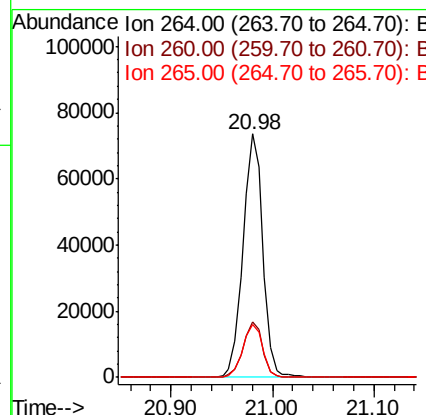
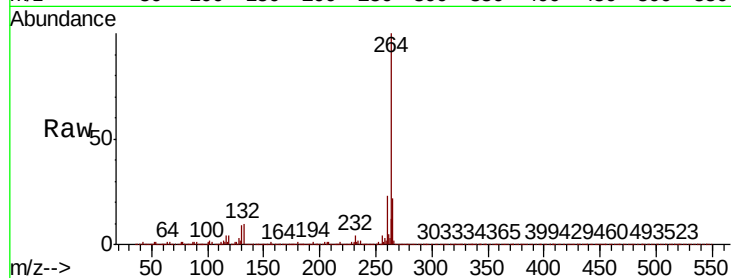




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.98 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

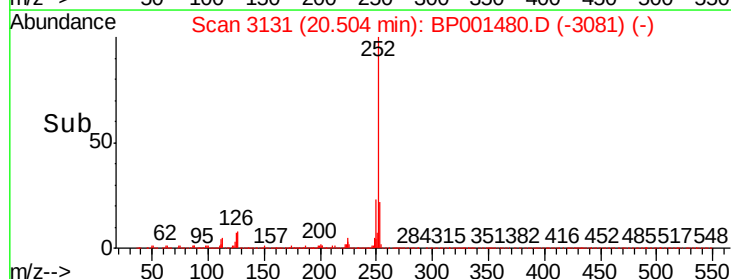
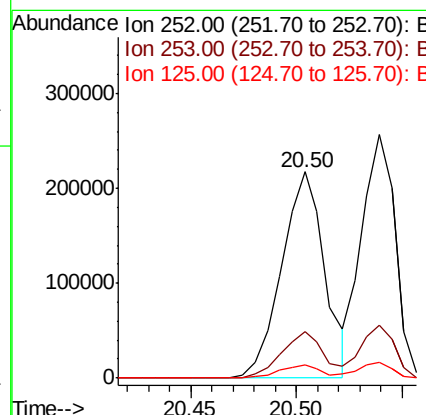
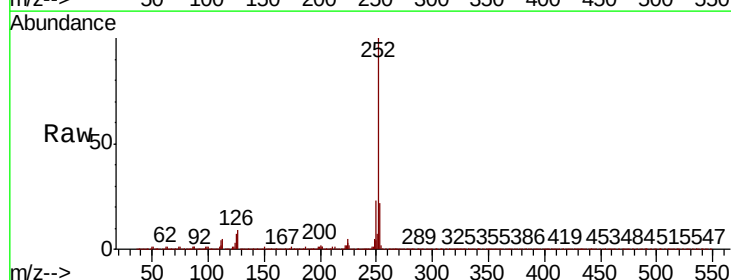
Instrument :
BNA_P
ClientSampleId :

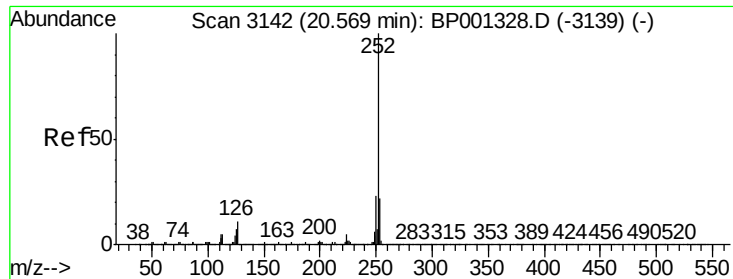
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.0	28.4
265	21.7	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 47.231 ng
RT: 20.50 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.6	5.6	8.4

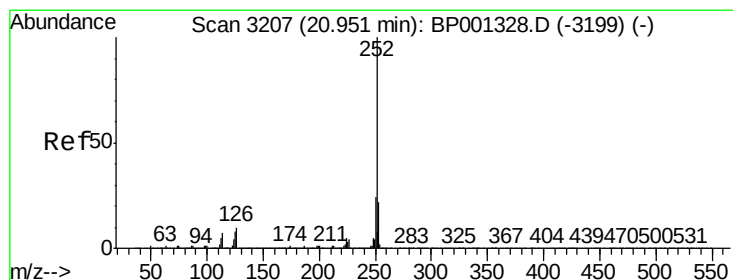
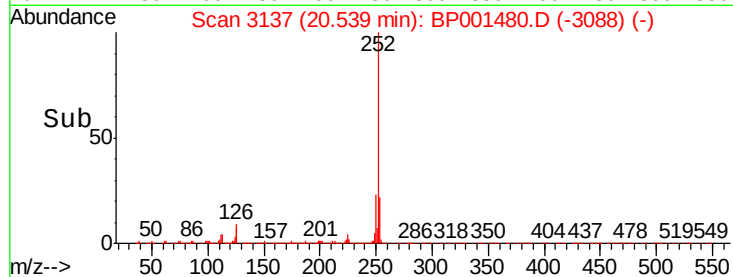
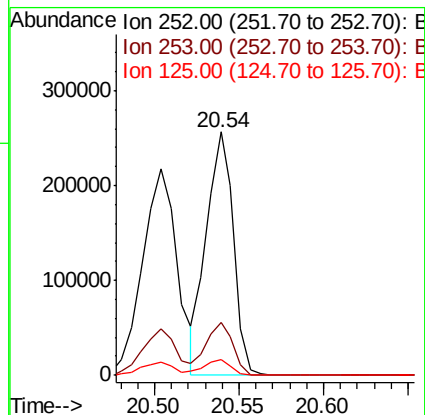
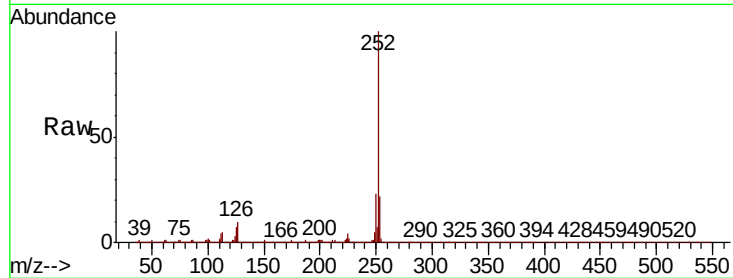




#89
Benzo(k)fluoranthene
Concen: 46.068 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

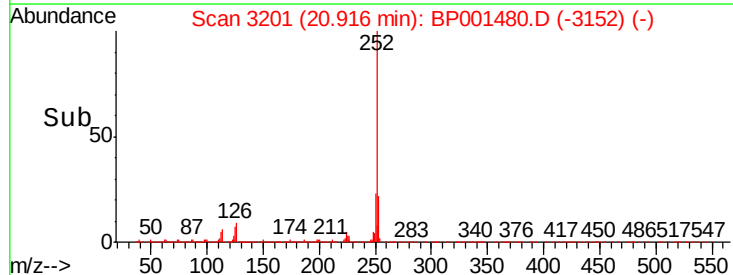
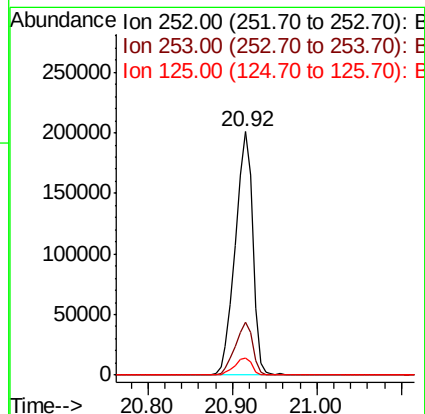
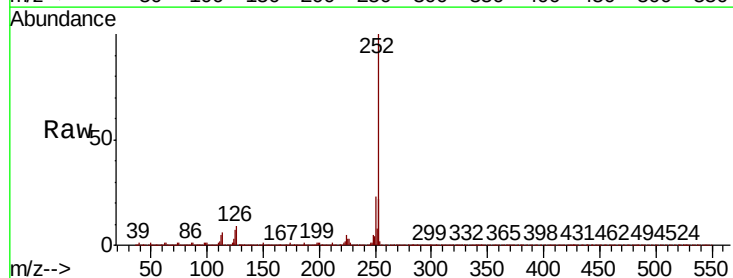
Instrument :
BNA_P
ClientSampleId :

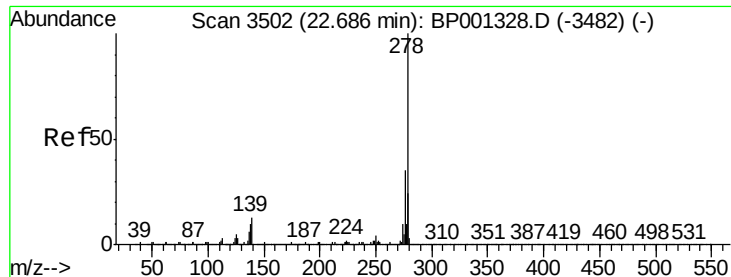
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.6	4.5	6.7



#90
Benzo(a)pyrene
Concen: 47.732 ng
RT: 20.92 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BP001480.D
Acq: 28 Dec 2019 17:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	6.8	5.2	7.8





#91

Dibenzo(a,h)anthracene

Concen: 47.308 ng

RT: 22.64 min Scan# 3494

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

Instrument :

BNA_P

ClientSampleId :

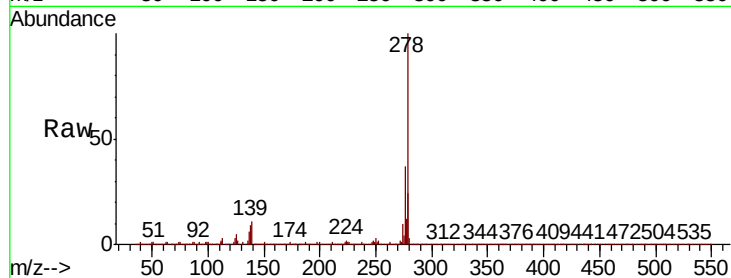
Tot Ion:278 Resp: 275079

Ion Ratio Lower Upper

278 100

139 10.6 8.3 12.5

279 24.4 19.1 28.7



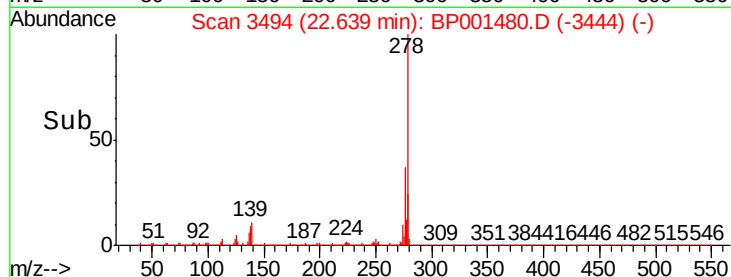
Abundance

Ion 278.00 (277.70 to 278.70): E

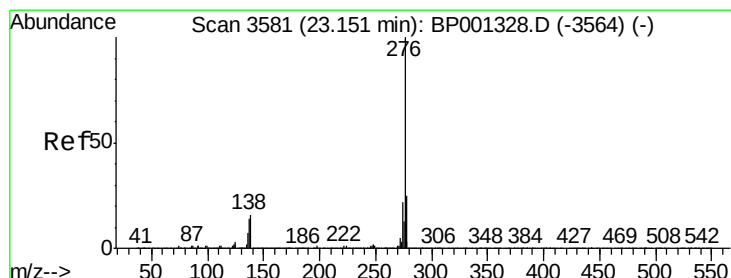
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

22.64



Time-->



#92

Benzo(g,h,i)perylene

Concen: 46.501 ng

RT: 23.10 min Scan# 3573

Delta R.T. -0.01 min

Lab File: BP001480.D

Acq: 28 Dec 2019 17:32

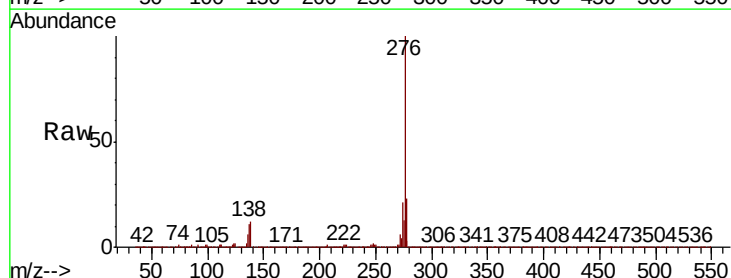
Tgt Ion:276 Resp: 258373

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 12.4 10.5 15.7



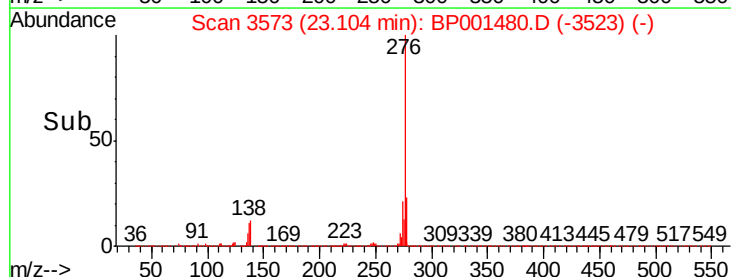
Abundance

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

23.10



Time-->