

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001485.D
 Acq On : 28 Dec 2019 20:01
 Operator : JU
 Sample : K6113-15MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:05:53 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	20740	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	74447	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	46194	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	96115	20.00	ng	0.00
76) Chrysene-d12	19.23	240	79008	20.00	ng	0.00
87) Perylene-d12	21.01	264	69581	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	154116	120.10	ng	0.00
7) Phenol-d6	7.75	99	194237	116.00	ng	0.00
23) Nitrobenzene-d5	9.16	82	160928	83.01	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	87870	152.15	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	321576	88.03	ng	0.00
79) Terphenyl-d14	17.87	244	469248	101.73	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.63	88	17127	32.430	ng	95
3) Pyridine	3.46	79	23779	16.482	ng	97
4) n-Nitrosodimethylamine	3.34	42	38616	42.272	ng	93
6) Aniline	7.76	93	26375	12.512	ng	# 1
8) 2-Chlorophenol	7.95	128	61364	47.565	ng	93
9) Benzaldehyde	7.57	77	25311	21.548	ng	98
10) Phenol	7.76	94	66344	34.676	ng	81
11) bis(2-Chloroethyl)ether	7.89	93	58271	43.051	ng	90
12) 1,3-Dichlorobenzene	8.18	146	65186	40.565	ng	96
13) 1,4-Dichlorobenzene	8.30	146	69363	42.367	ng	99
14) 1,2-Dichlorobenzene	8.54	146	66964	42.934	ng	98
15) Benzyl Alcohol	8.52	79	59476	37.854	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.75	45	71236	33.231	ng	87
17) 2-Methylphenol	8.72	107	51953	45.572	ng	95
18) Hexachloroethane	9.08	117	26795	38.473	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	50915	42.831	ng	95
20) 3+4-Methylphenols	8.96	107	67325	44.503	ng	98
22) Acetophenone	8.93	105	100260	42.587	ng	# 98
24) Nitrobenzene	9.19	77	81358	42.639	ng	97
25) Isophorone	9.59	82	134014	42.991	ng	99
26) 2-Nitrophenol	9.70	139	33889	49.808	ng	96
27) 2,4-Dimethylphenol	9.80	122	54791	54.752	ng	100
28) bis(2-Chloroethoxy)methane	9.95	93	74923	40.242	ng	99
29) 2,4-Dichlorophenol	10.10	162	60768	49.042	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	66935	43.917	ng	98
31) Naphthalene	10.35	128	185665	45.687	ng	99
32) Benzoic acid	10.01	122	30913	39.232	ng	90
33) 4-Chloroaniline	10.45	127	14495	8.722	ng	95
34) Hexachlorobutadiene	10.57	225	41954	39.465	ng	95
35) Caprolactam	11.02	113	7706	20.900	ng	# 73
36) 4-Chloro-3-methylphenol	11.27	107	66510	45.932	ng	98
37) 2-Methylnaphthalene	11.47	142	137100	48.868	ng	98
38) 1-Methylnaphthalene	11.63	142	127660	48.400	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	76882	45.012	ng	# 98

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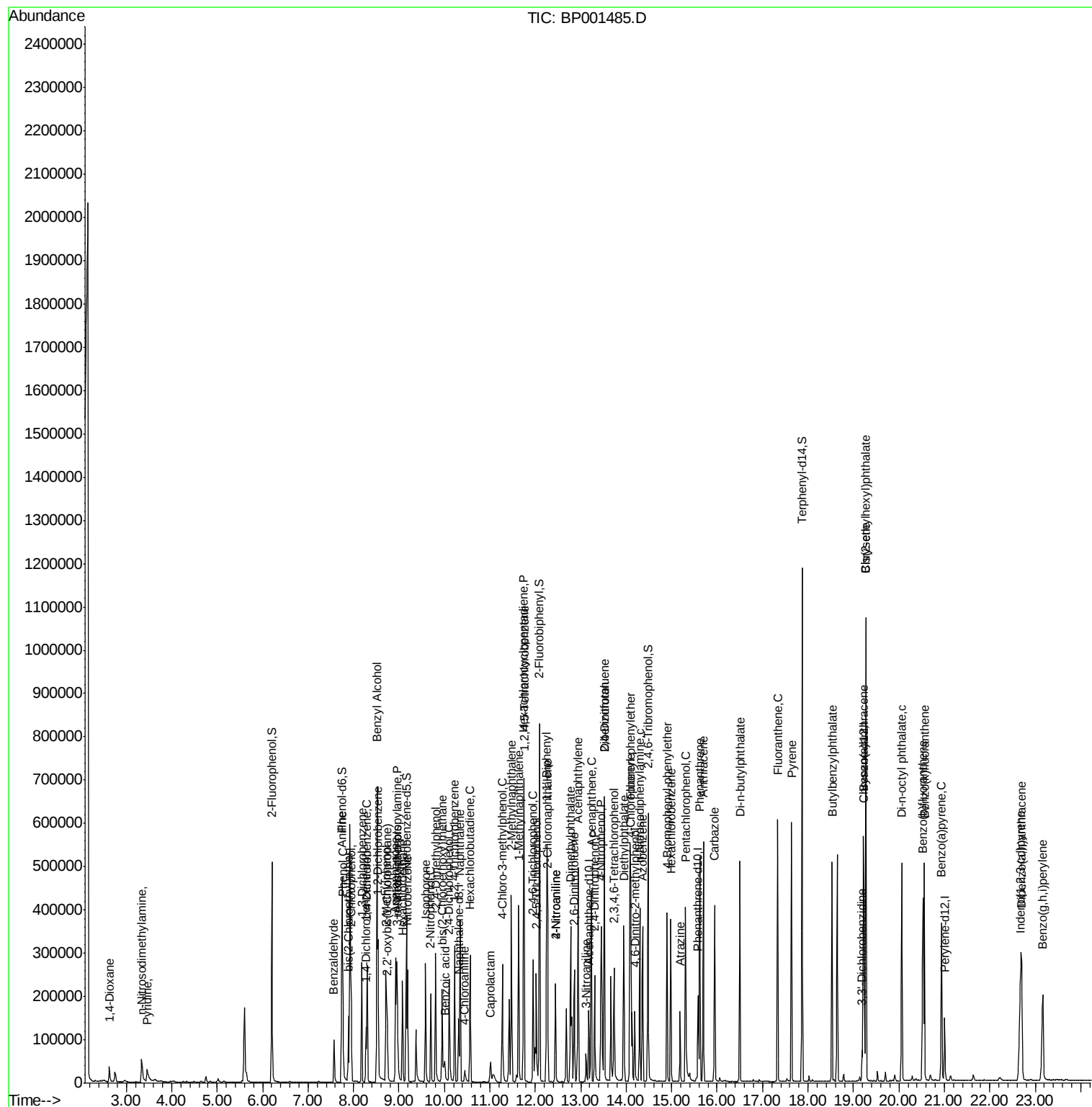
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.75	237	86489	102.381	nq	95
43) 2,4,6-Trichlorophenol	11.95	196	48547	46.216	nq	98
44) 2,4,5-Trichlorophenol	12.02	196	52989	49.097	nq	97
46) 1,1'-Biphenyl	12.25	154	176391	45.630	nq	99
47) 2-Chloronaphthalene	12.27	162	138260	44.242	nq	98
48) 2-Nitroaniline	12.45	65	47718	38.132	nq	95
49) Acenaphthylene	12.95	152	217867	47.691	nq	99
50) Dimethylphthalate	12.78	163	168843	44.553	nq	99
51) 2,6-Dinitrotoluene	12.86	165	36682	47.669	nq	87
52) Acenaphthene	13.23	154	127814	46.437	nq	98
53) 3-Nitroaniline	13.12	138	11276	13.653	nq	94
54) 2,4-Dinitrophenol	13.30	184	36401	122.505	nq	88
55) Dibenzofuran	13.52	168	206722	47.935	nq	97
56) 4-Nitrophenol	13.45	139	45606	77.221	nq	96
57) 2,4-Dinitrotoluene	13.52	165	52017	48.635	nq	97
58) Fluorene	14.08	166	166027	48.133	nq	97
59) 2,3,4,6-Tetrachlorophenol	13.73	232	44008	47.494	nq	95
60) Diethylphthalate	13.95	149	166984	42.720	nq	99
61) 4-Chlorophenyl-phenylether	14.10	204	87353	48.176	nq	98
62) 4-Nitroaniline	12.45	138	41189	43.065	nq	90
63) Azobenzene	14.36	77	170505	41.434	nq	93
65) 4,6-Dinitro-2-methylphenol	14.19	198	26230	60.935	nq	93
66) n-Nitrosodiphenylamine	14.30	169	124411	40.829	nq	98
67) 4-Bromophenyl-phenylether	14.90	248	53700	47.256	nq	97
68) Hexachlorobenzene	14.98	284	58878	45.512	nq	97
69) Atrazine	15.19	200	25017	22.857	nq	97
70) Pentachlorophenol	15.30	266	64078	96.586	nq	95
71) Phenanthrene	15.62	178	252233	45.997	nq	100
72) Anthracene	15.70	178	258262	47.576	nq	100
73) Carbazole	15.95	167	192303	39.734	nq	99
74) Di-n-butylphthalate	16.50	149	273838	41.231	nq	99
75) Fluoranthene	17.33	202	293721	47.902	nq	98
78) Pyrene	17.64	202	291130	47.458	nq	98
80) Butylbenzylphthalate	18.53	149	115713	40.460	nq	93
81) Benzo(a)anthracene	19.22	228	269041	46.731	nq	99
82) 3,3'-Dichlorobenzidine	19.19	252	16840	8.424	nq	99
83) Chrysene	19.27	228	260813	46.934	nq	99
84) Bis(2-ethylhexyl)phthalate	19.27	149	168478	40.146	nq	99
85) Di-n-octyl phthalate	20.06	149	283341	40.736	nq	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	266762	44.449	nq	99
88) Benzo(b)fluoranthene	20.53	252	268153	58.682	nq	98
89) Benzo(k)fluoranthene	20.56	252	237780	54.625	nq	99
90) Benzo(a)pyrene	20.94	252	220060	52.864	nq	99
91) Dibenzo(a,h)anthracene	22.70	278	231342	56.839	nq	99
92) Benzo(g,h,i)perylene	23.17	276	212016	54.514	nq	99

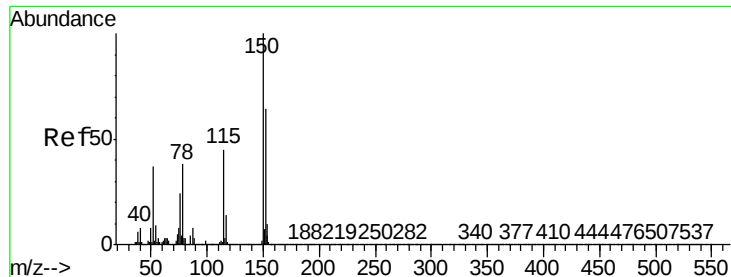
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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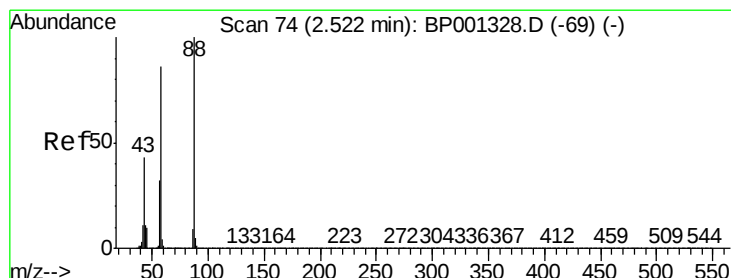
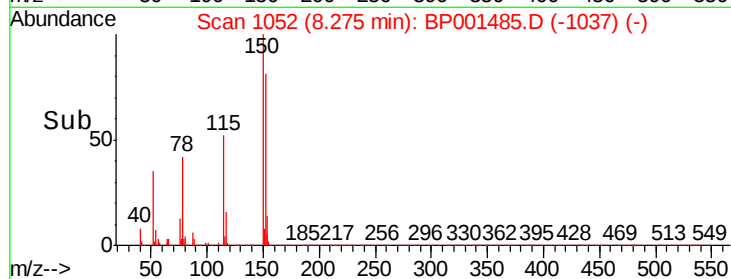
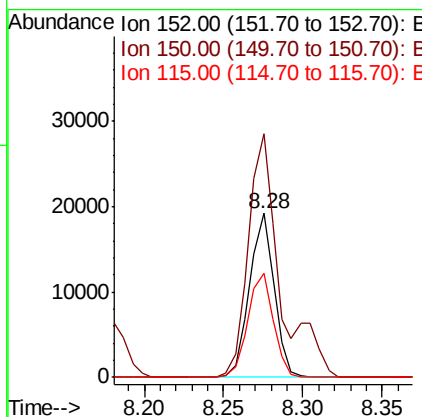
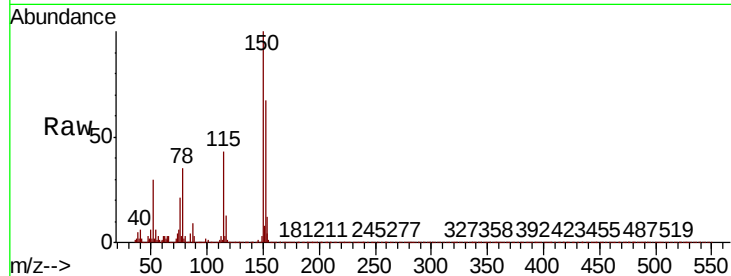




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

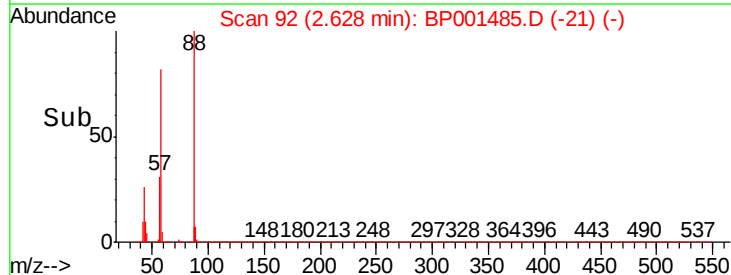
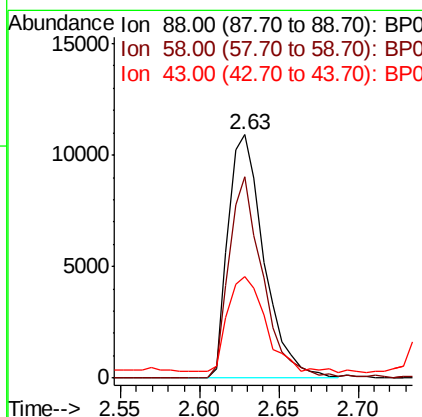
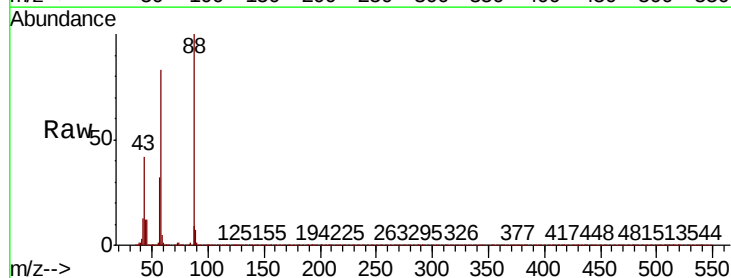
Instrument :
 BNA_P
 ClientSampleId :

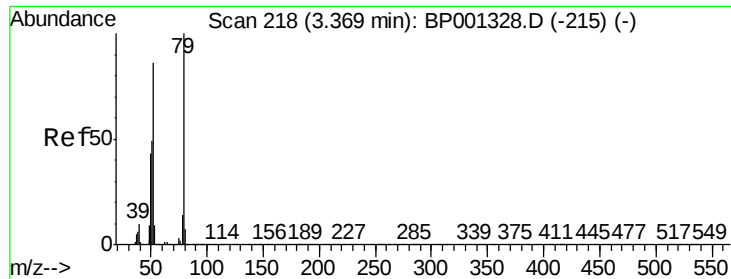
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	127.0	190.6
115	63.8	56.1	84.1



#2
 1,4-Dioxane
 Concen: 32.430 ng
 RT: 2.63 min Scan# 92
 Delta R.T. 0.12 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	66.9	100.3
43	42.3	32.9	49.3

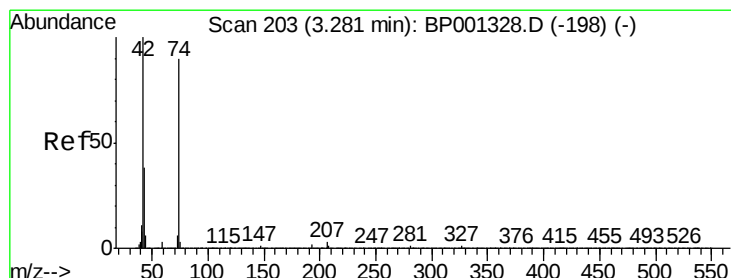
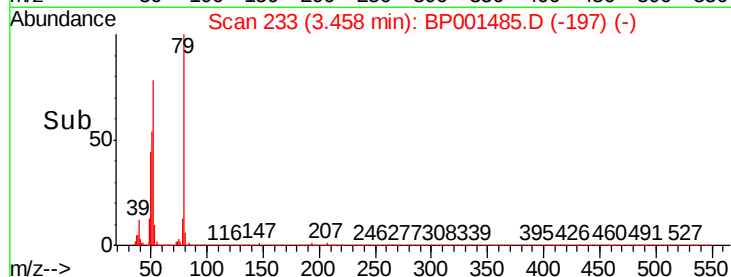
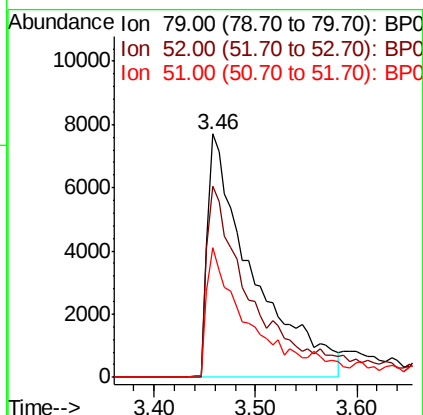
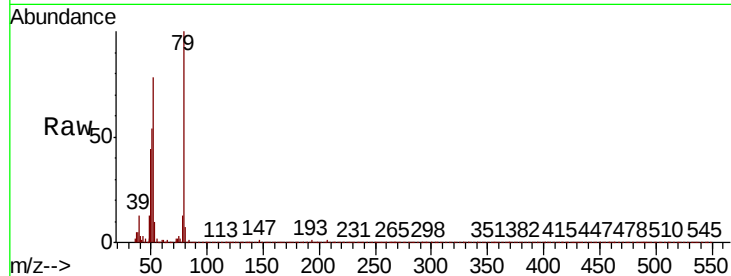




#3
 Pvridine
 Concen: 16.482 ng
 RT: 3.46 min Scan# 233
 Delta R.T. 0.11 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

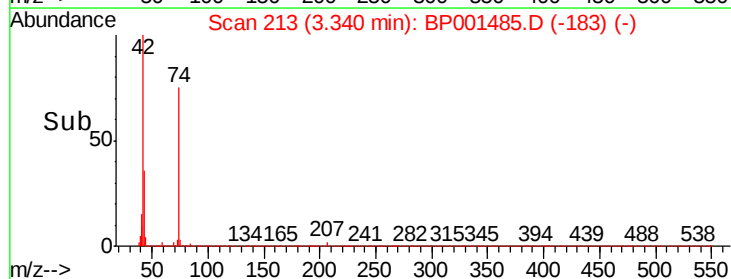
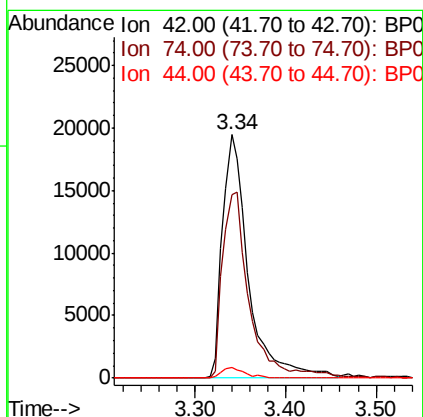
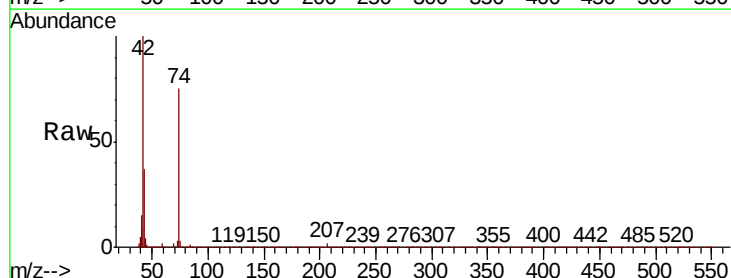
Instrument :
 BNA_P
 ClientSampled :

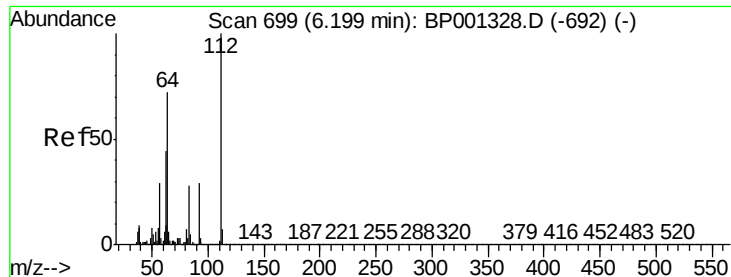
Tot Ion: 79 Resp: 23779
 Ion Ratio Lower Upper
 79 100
 52 78.4 64.6 96.8
 51 53.5 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 42.272 ng
 RT: 3.34 min Scan# 213
 Delta R.T. 0.08 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion: 42 Resp: 38616
 Ion Ratio Lower Upper
 42 100
 74 75.1 65.3 97.9
 44 4.3 3.8 5.6





#5

2-Fluorophenol

Concen: 120.097 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

ClientSampleId :

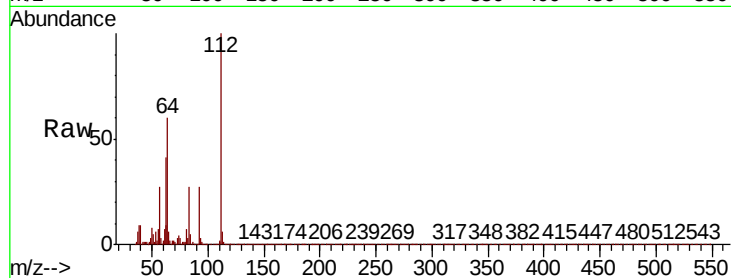
Tot Ion: 112 Resp: 154116

Ion Ratio Lower Upper

112 100

64 59.9 53.9 80.9

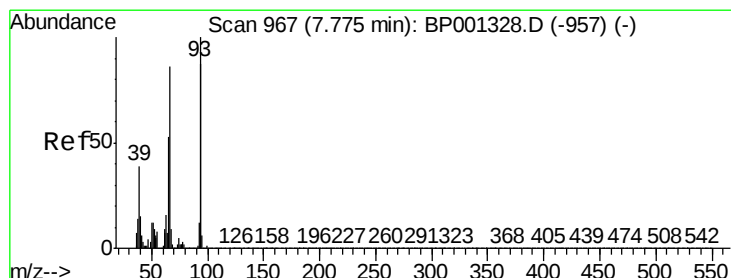
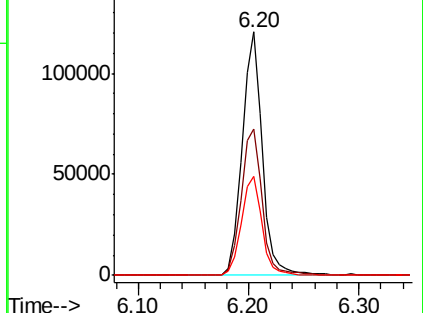
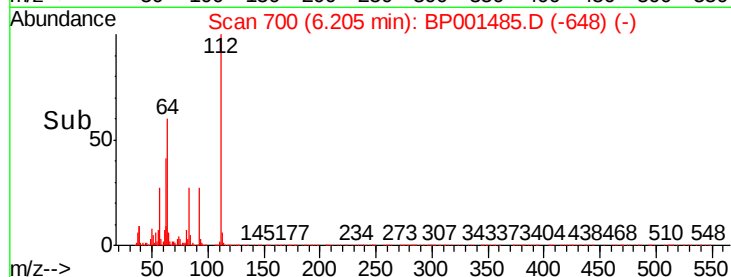
63 40.6 33.4 50.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 12.512 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

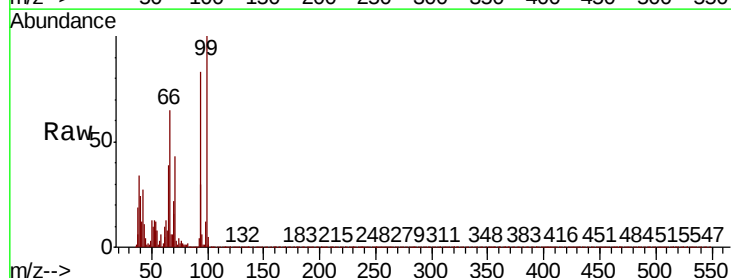
Tgt Ion: 93 Resp: 26375

Ion Ratio Lower Upper

93 100

66 217.4 69.0 103.6#

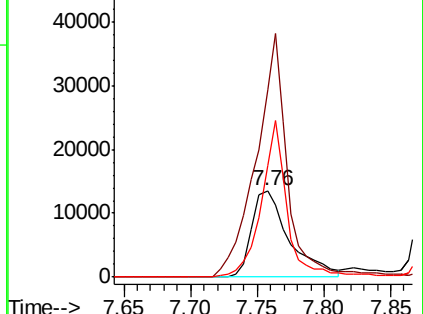
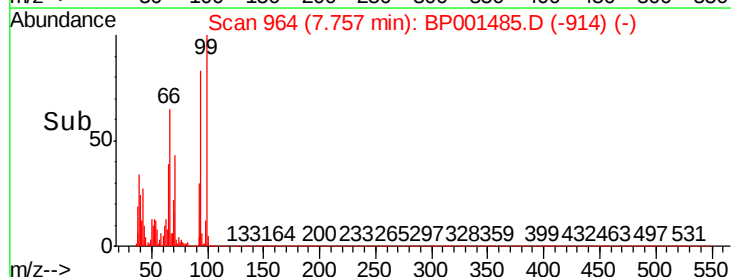
65 130.4 41.1 61.7#

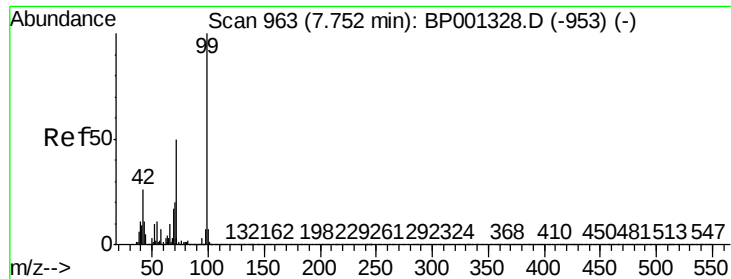


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 115.997 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

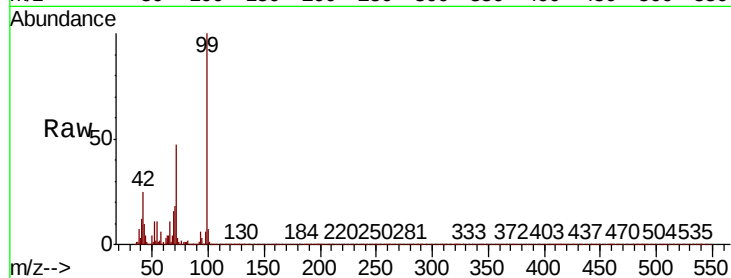
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 194237

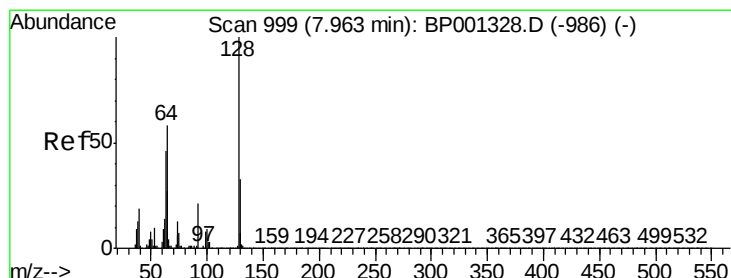
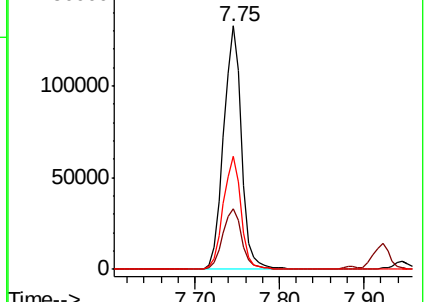
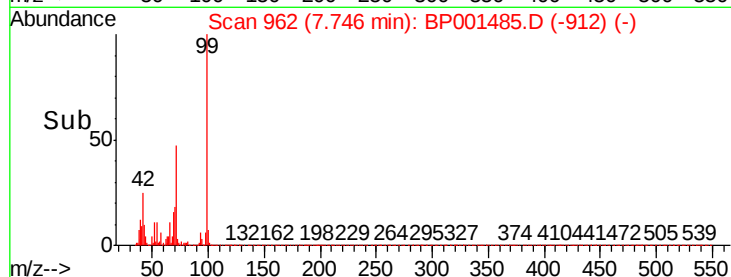
Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.8	31.2
71	46.6	38.2	57.4



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: 47.565 ng

RT: 7.95 min Scan# 996

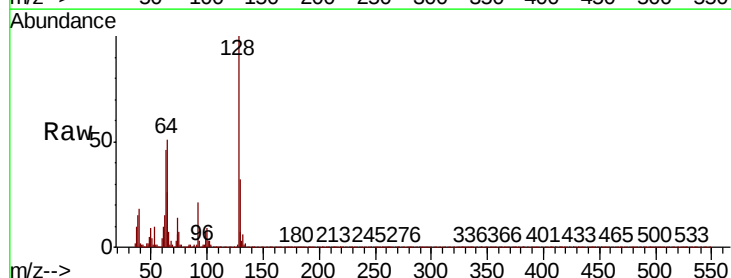
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion: 128 Resp: 61364

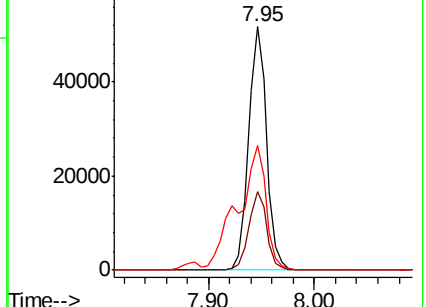
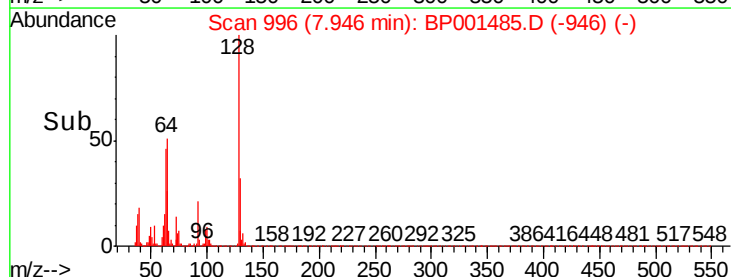
Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.7	50.7
64	51.1	37.7	77.7

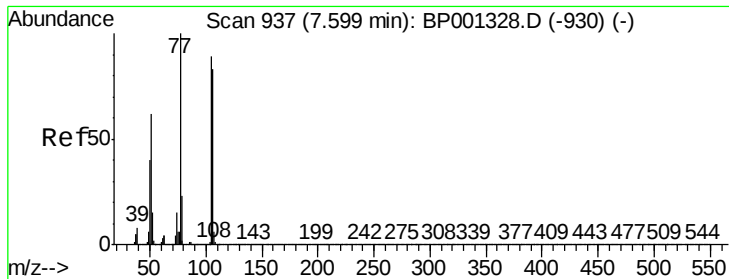


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 21.548 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

ClientSampled :

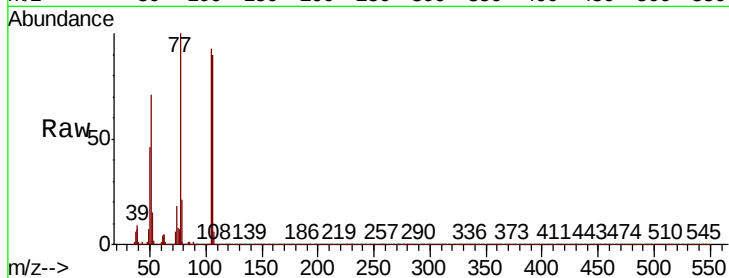
Tot Ion: 77 Resp: 25311

Ion Ratio Lower Upper

77 100

105 93.0 75.7 115.7

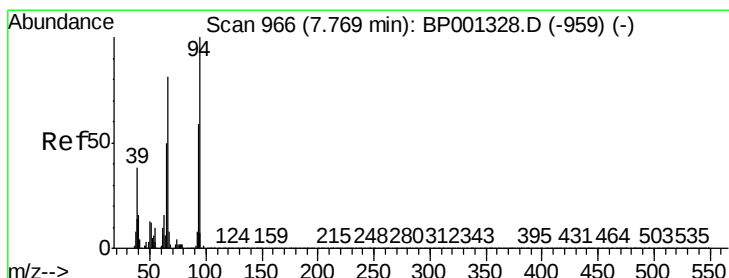
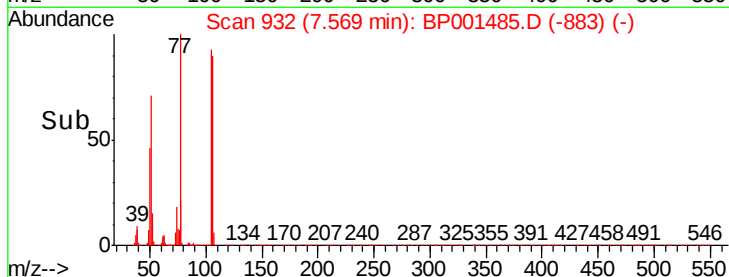
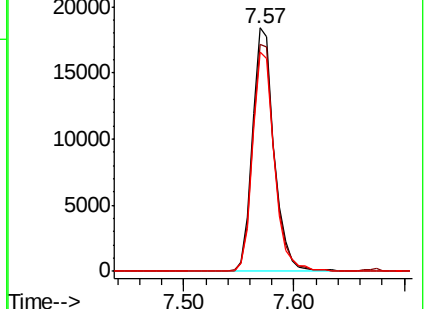
106 90.1 70.5 110.5



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 34.676 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

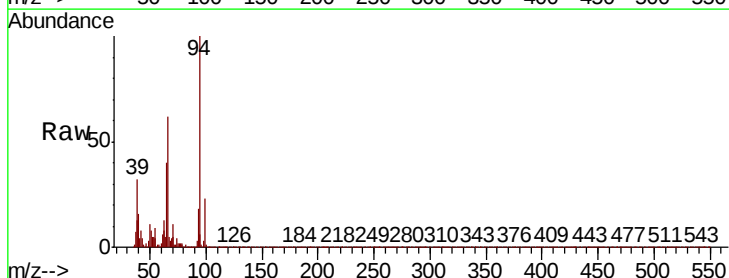
Tgt Ion: 94 Resp: 66344

Ion Ratio Lower Upper

94 100

65 40.1 29.6 69.6

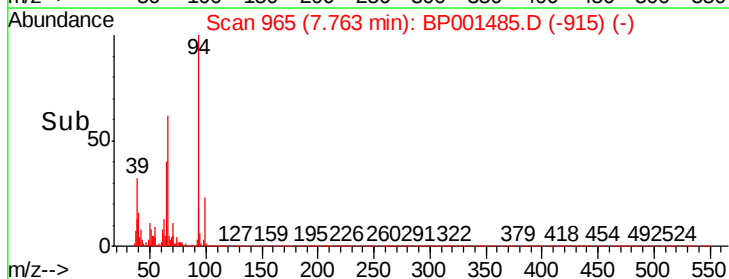
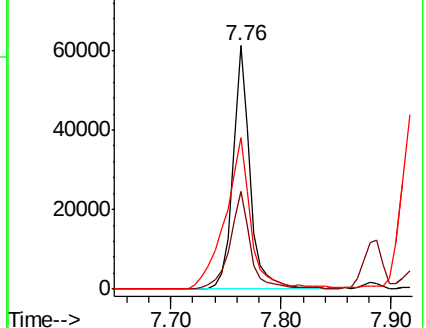
66 62.4 62.3 102.3

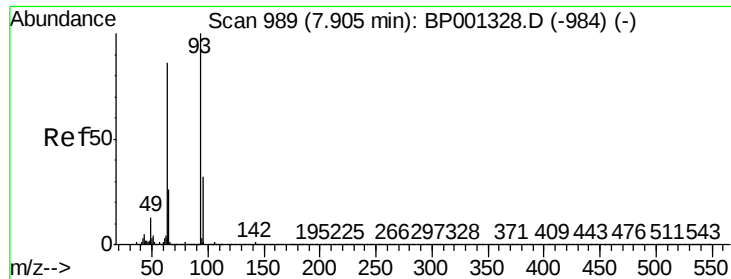


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

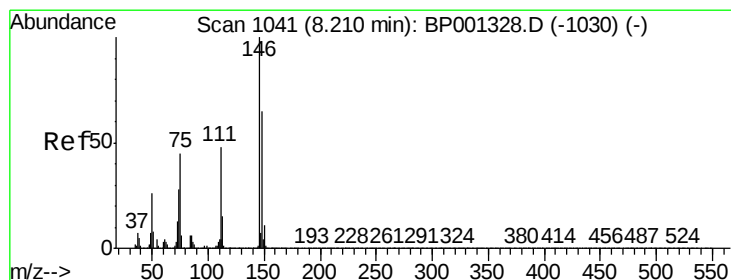
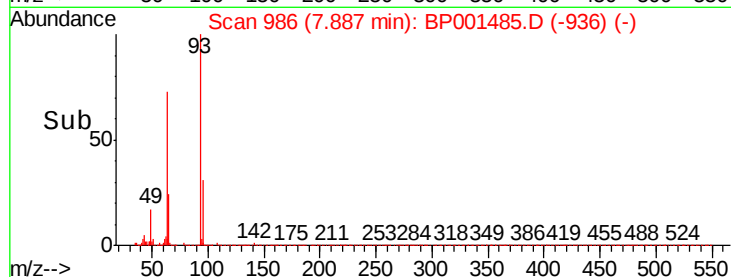
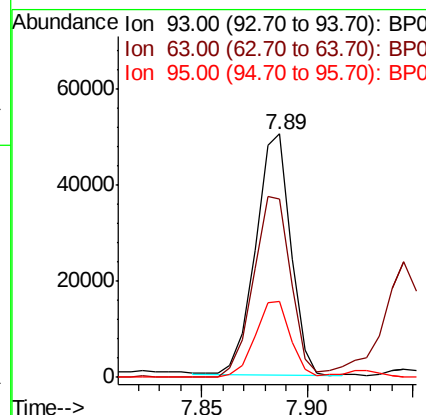
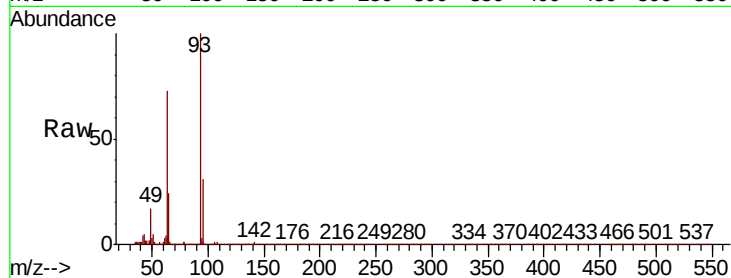




#11
bis(2-Chloroethyl)ether
Concen: 43.051 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

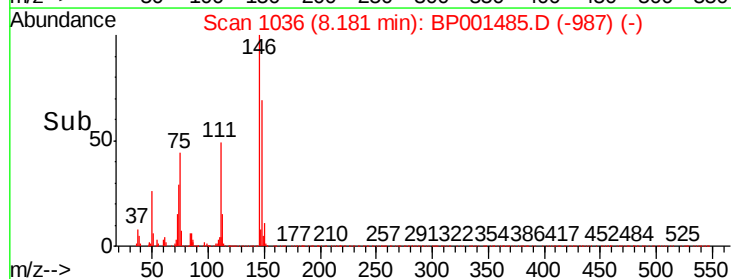
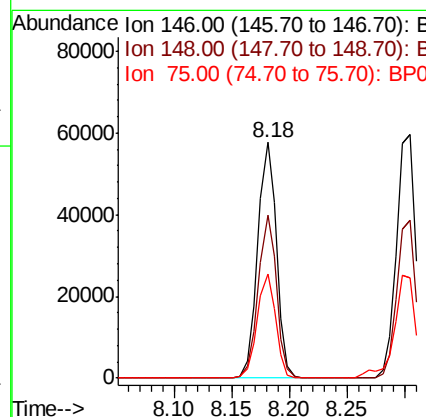
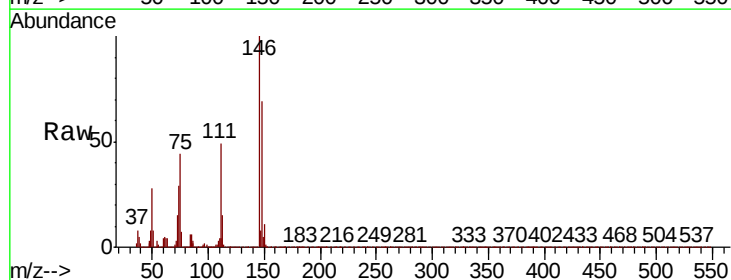
Instrument :
BNA_P
ClientSampleId :

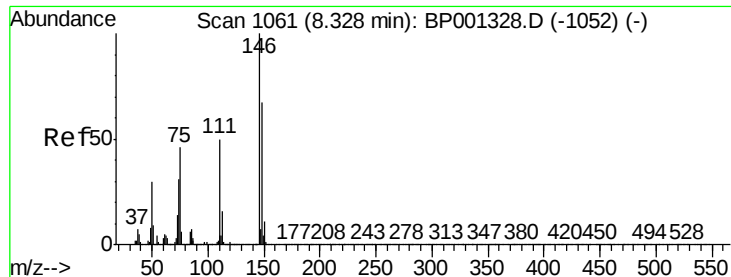
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	64.9	104.9
95	31.3	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 40.565 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	52.2	78.2
75	44.2	35.8	53.8

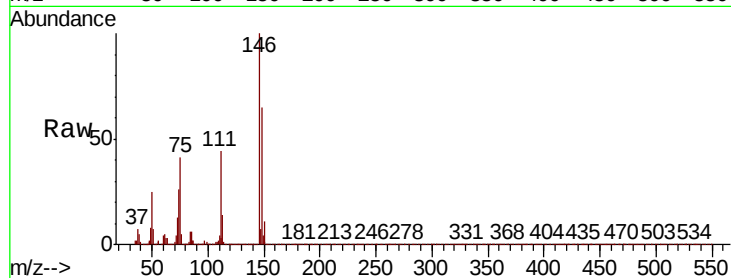




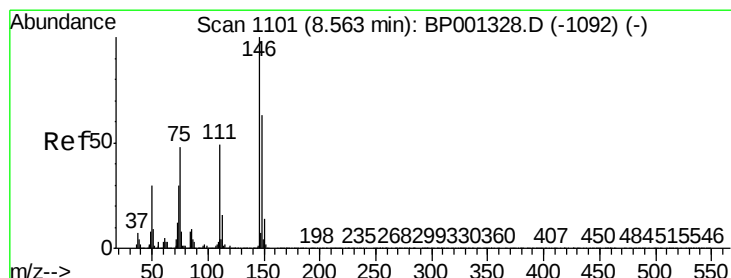
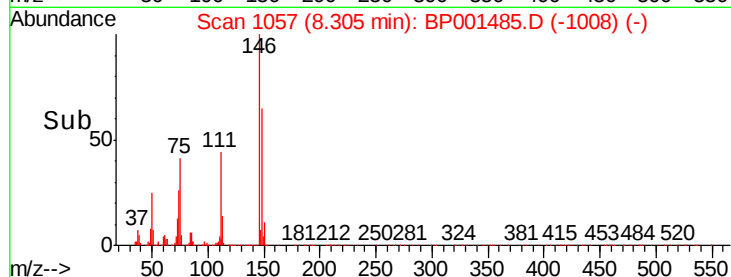
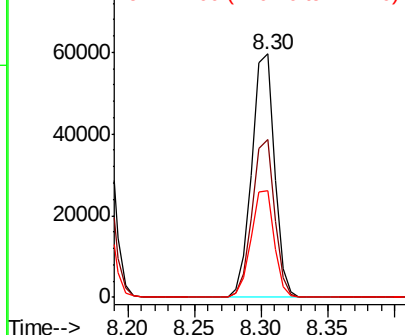
#13
1,4-Dichlorobenzene
Concen: 42.367 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion:146 Resp: 69363
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
111 43.9 36.8 55.2

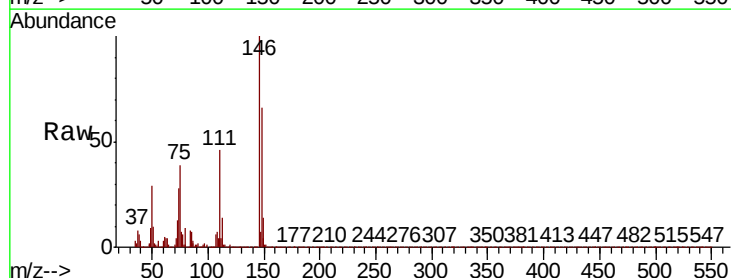


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

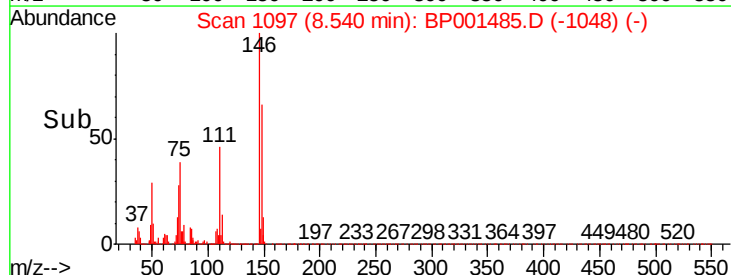
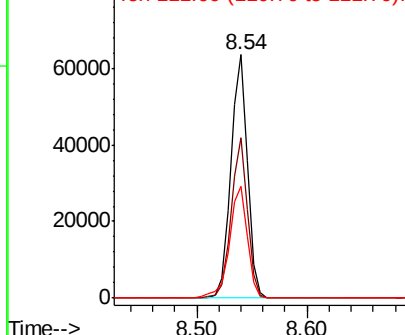


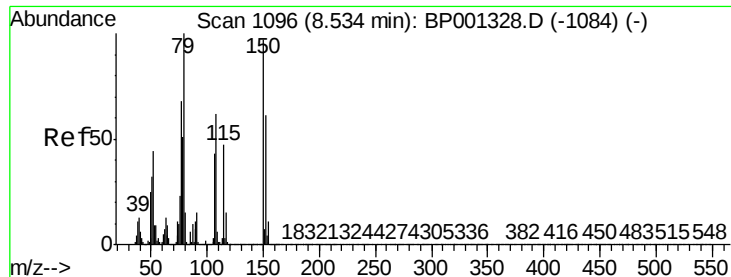
#14
1,2-Dichlorobenzene
Concen: 42.934 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:146 Resp: 66964
Ion Ratio Lower Upper
146 100
148 66.1 53.1 79.7
111 46.0 39.5 59.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

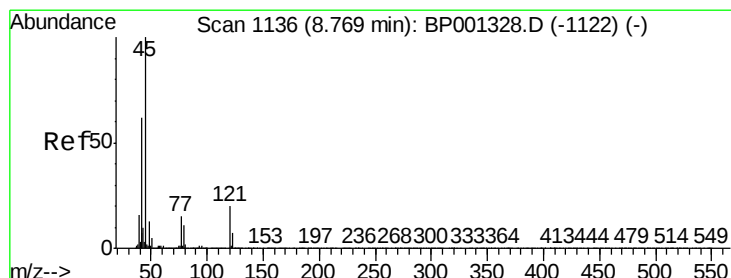
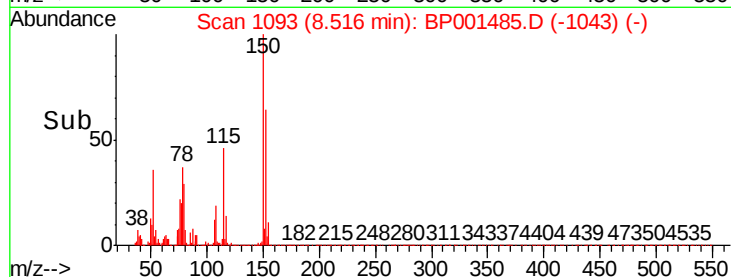
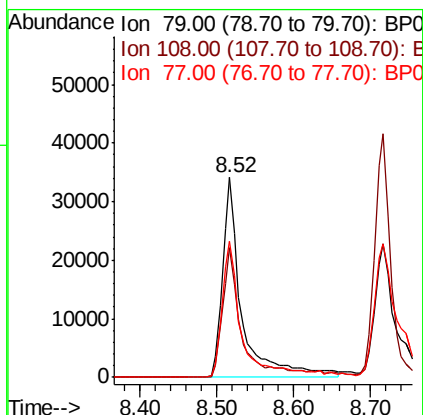
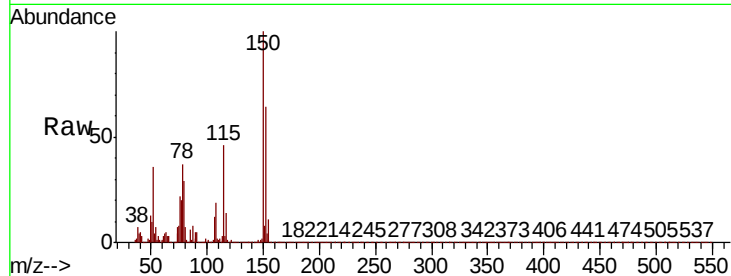




#15
Benzyl Alcohol
Concen: 37.854 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

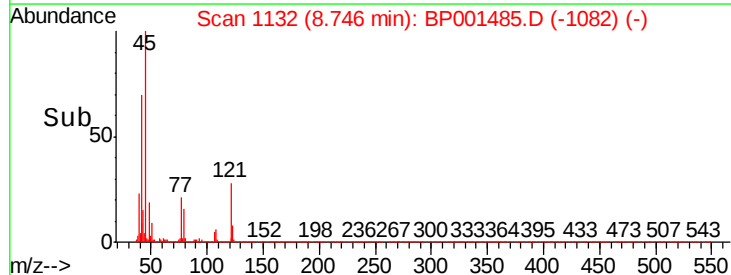
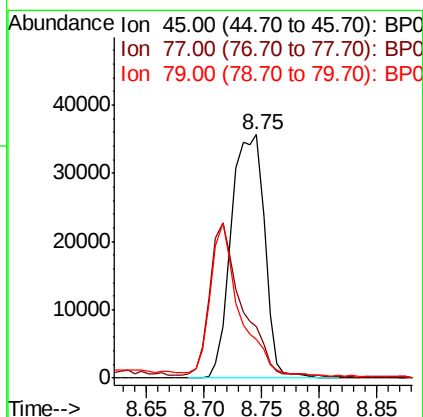
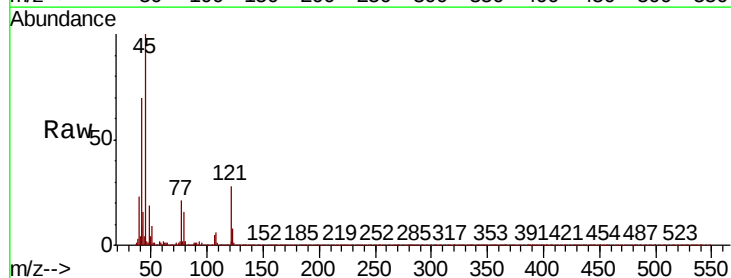
Instrument :
BNA_P
ClientSampled :

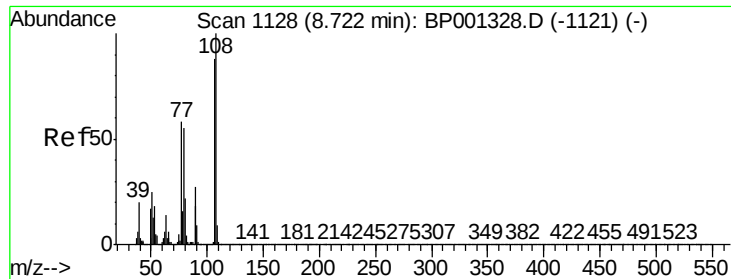
Tot Ion	Ratio	Lower	Upper
79	100		
108	64.8	49.0	73.4
77	68.0	56.7	85.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.231 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	34.7
79	16.0	0.0	31.8

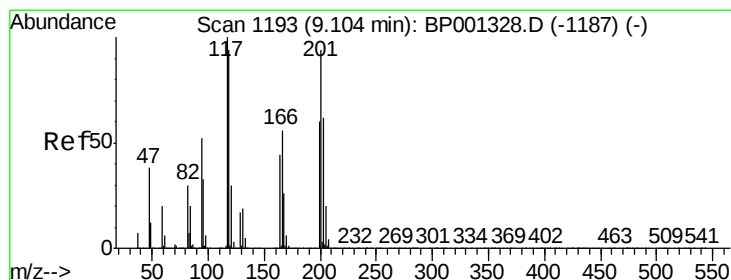
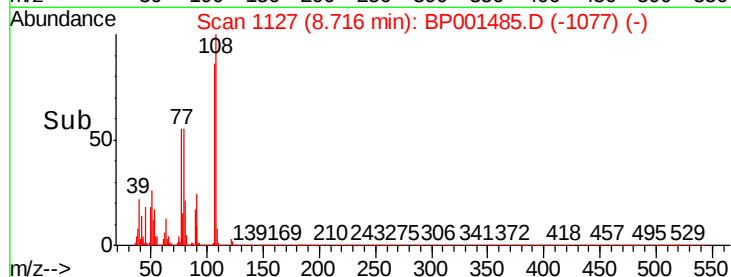
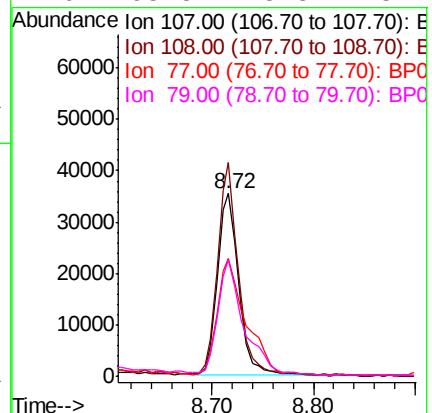
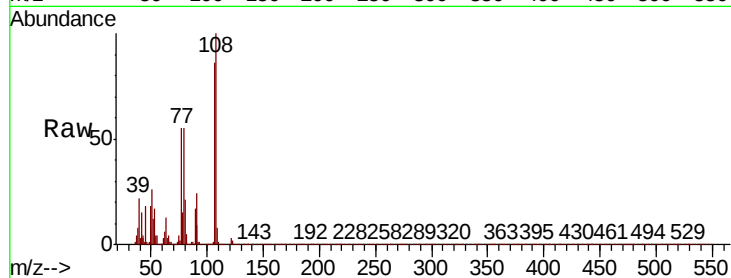




#17
2-Methylphenol
Concen: 45.572 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

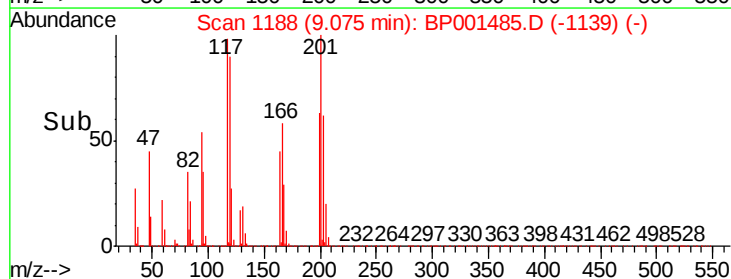
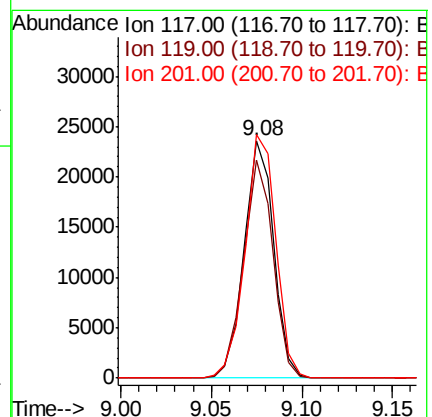
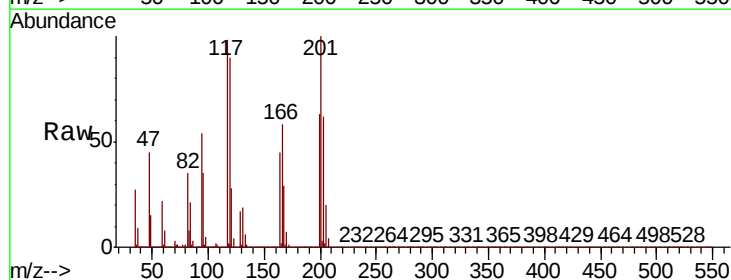
Instrument :
BNA_P
ClientSampleId :

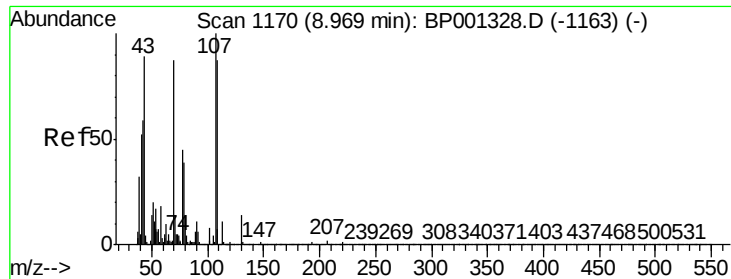
Tot Ion:	107	Resp:	51953
Ion	Ratio	Lower	Upper
107	100		
108	116.8	88.8	133.2
77	64.1	48.9	73.3
79	63.8	48.8	73.2



#18
Hexachloroethane
Concen: 38.473 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:	117	Resp:	26795
Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.8	113.6
201	102.4	77.8	116.6

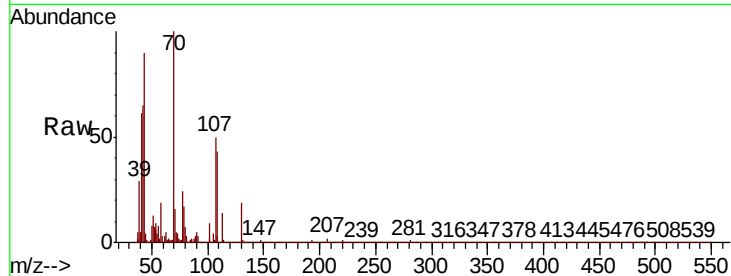




#19
n-Nitroso-di-n-propylamine
Concen: 42.831 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	50915
Ion	Ratio	Lower	Upper
70	100		
42	64.9	55.8	83.8
101	8.9	8.2	12.2
130	19.4	14.5	21.7



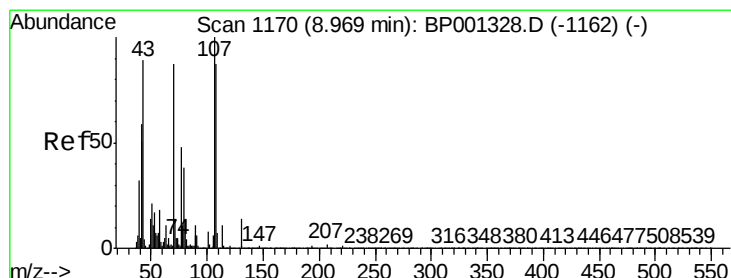
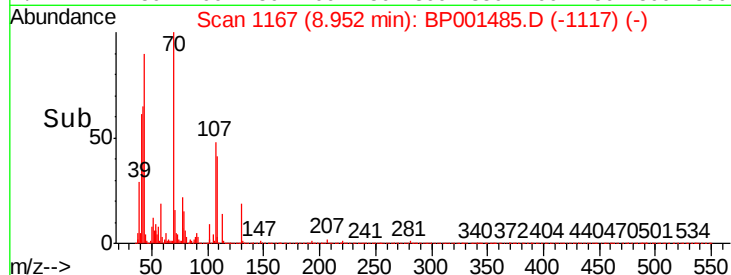
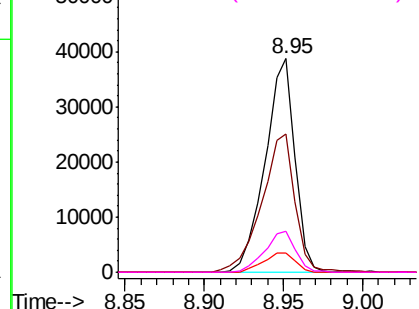
Abundance

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: 44.503 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:	107	Resp:	67325
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.4	110.4
77	43.0	24.5	64.5
79	36.1	18.8	58.8

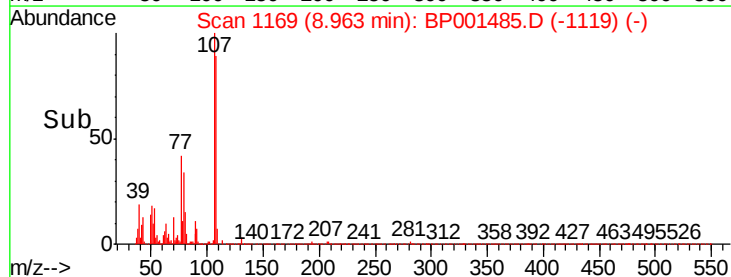
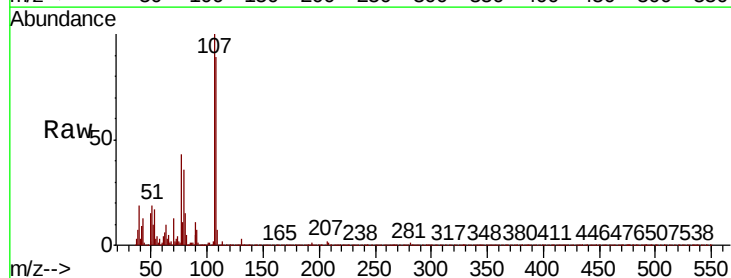
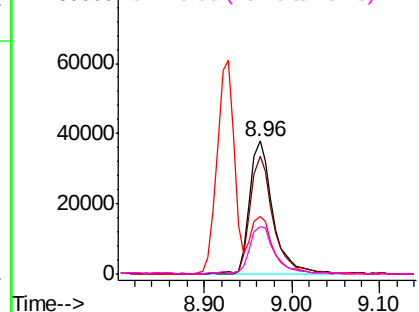
Abundance

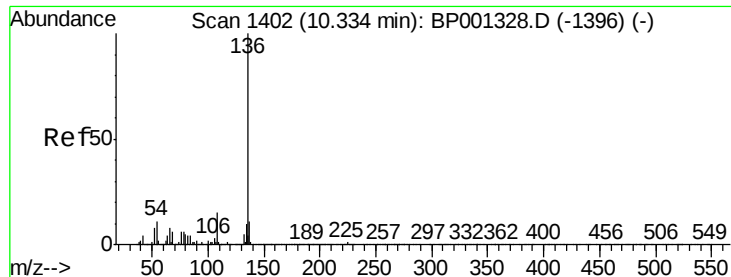
Ion 107.00 (106.70 to 107.70): E

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: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

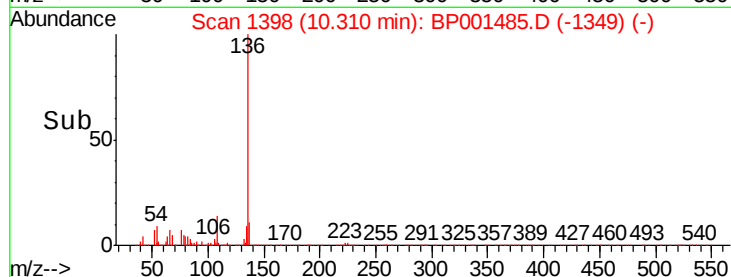
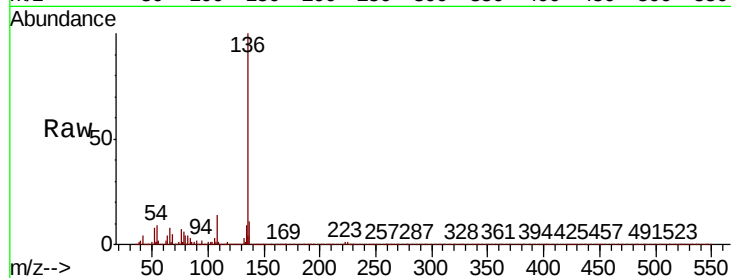
Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 74447

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	8.6	7.3	10.9
68	4.7	3.8	5.6

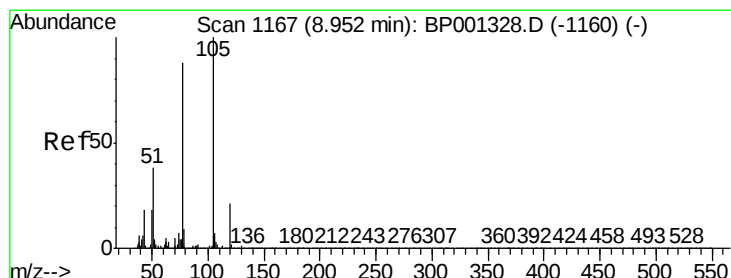
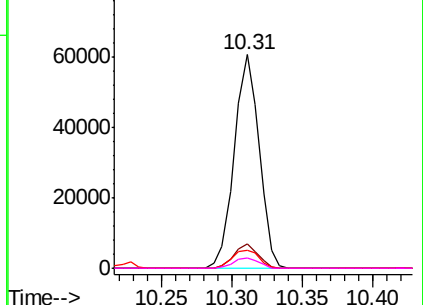


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 42.587 ng

RT: 8.93 min Scan# 1163

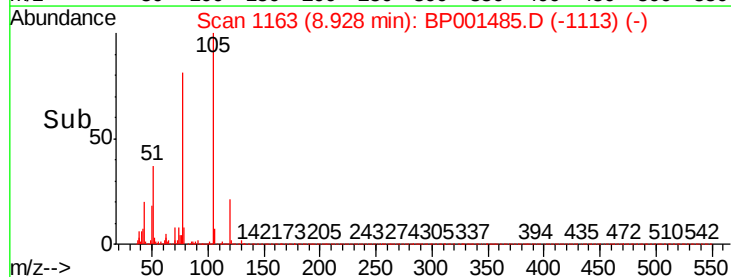
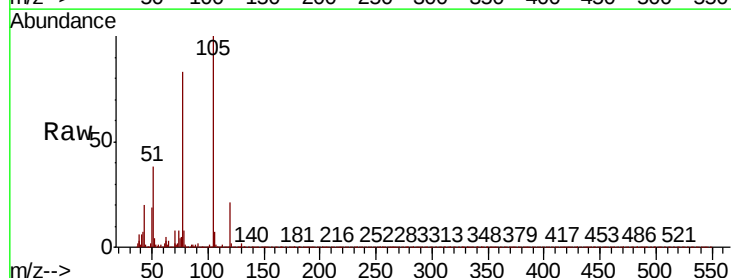
Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:105 Resp: 100260

Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.2	0.4#
51	37.9	29.8	44.6
120	21.3	15.6	23.4

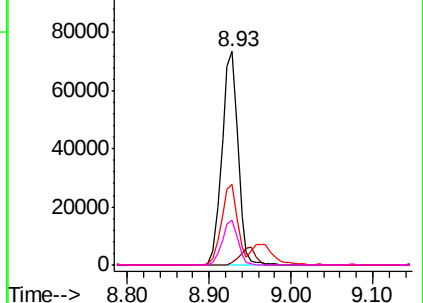


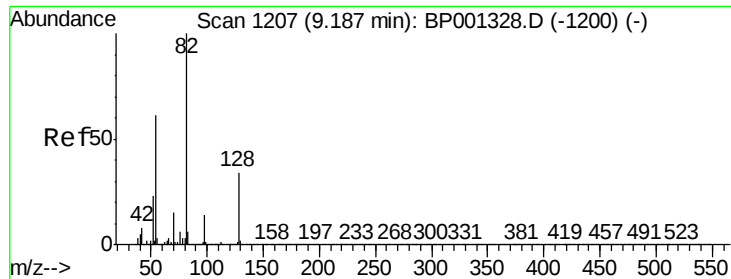
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

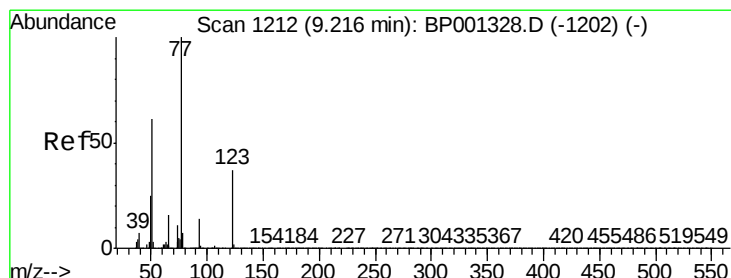
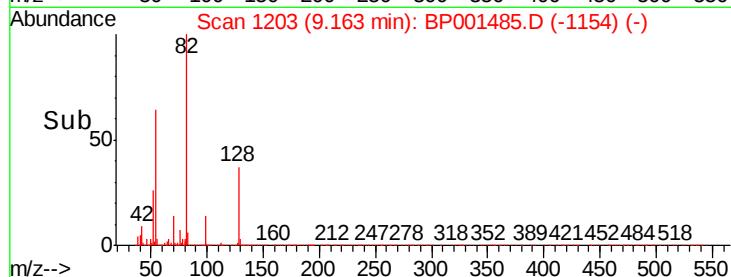
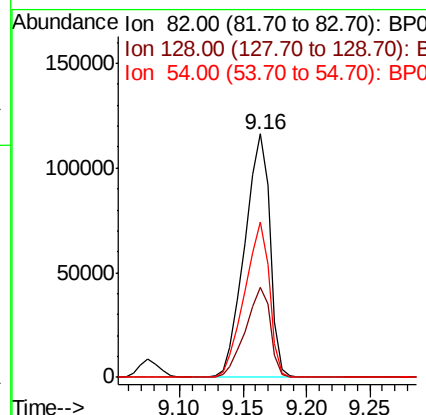
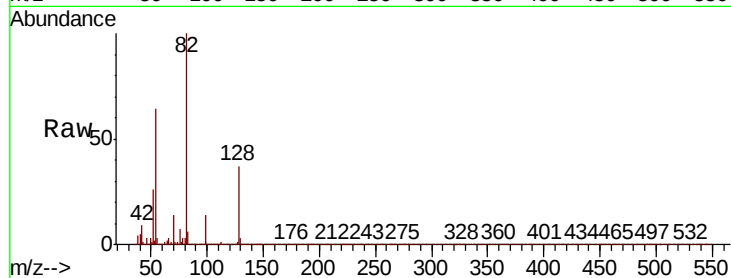




#23
Nitrobenzene-d5
Concen: 83.010 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

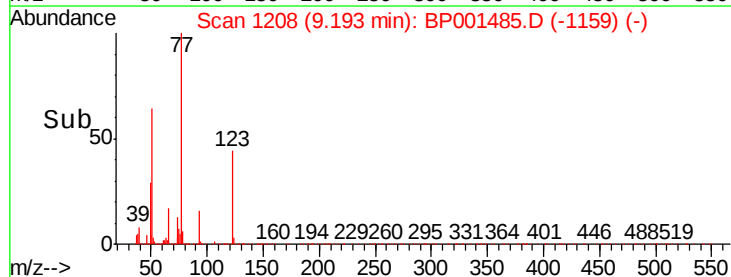
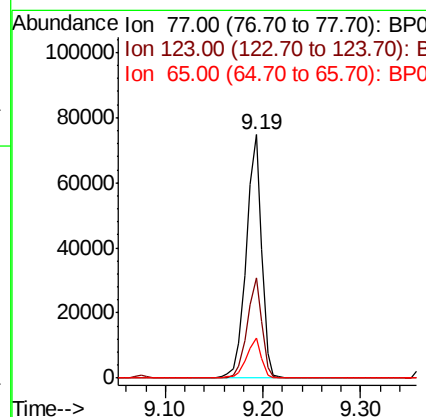
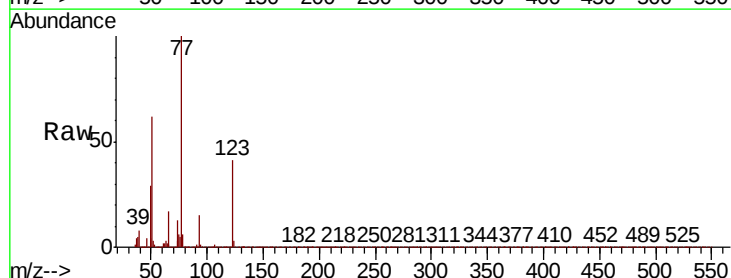
Instrument :
BNA_P
ClientSampleId :

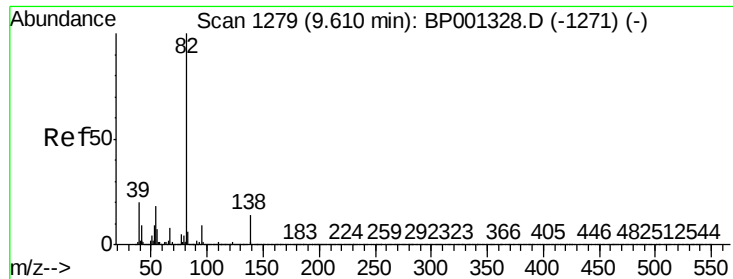
Tot Ion	82	Resp	160928
Ion Ratio	100	Lower	Upper
128	36.9	27.4	41.0
54	63.8	47.5	71.3



#24
Nitrobenzene
Concen: 42.639 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	77	Resp	81358
Ion Ratio	100	Lower	Upper
123	41.4	30.9	46.3
65	16.5	13.0	19.4

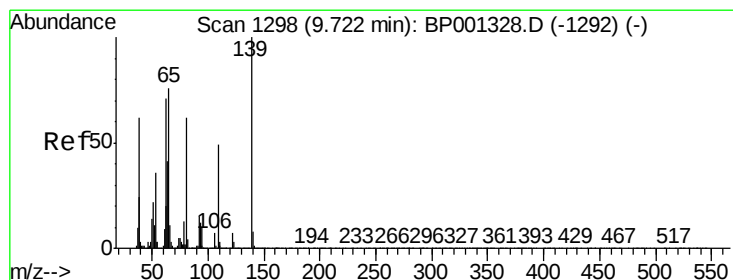
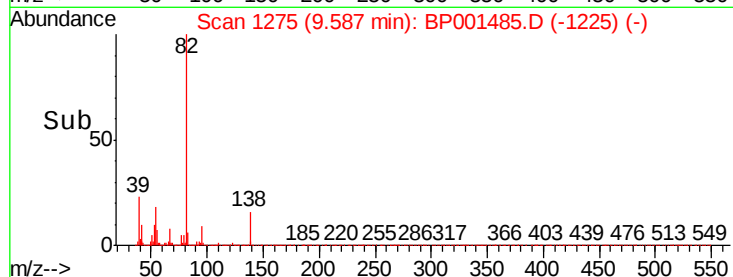
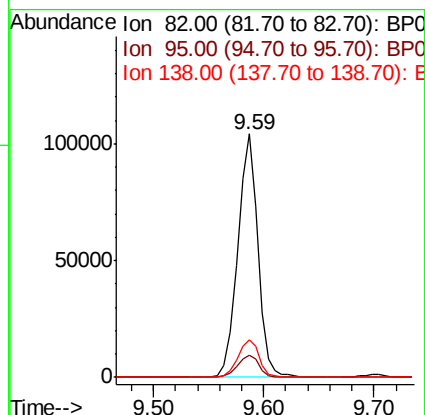
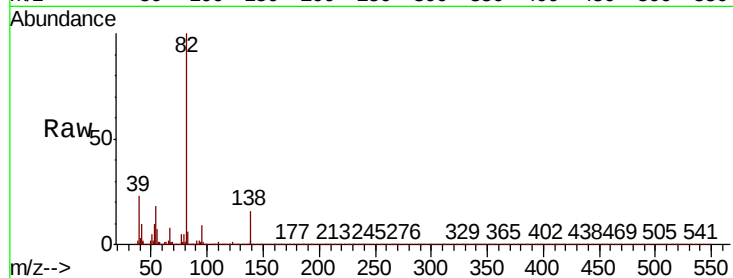




#25
Isophorone
Concen: 42.991 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

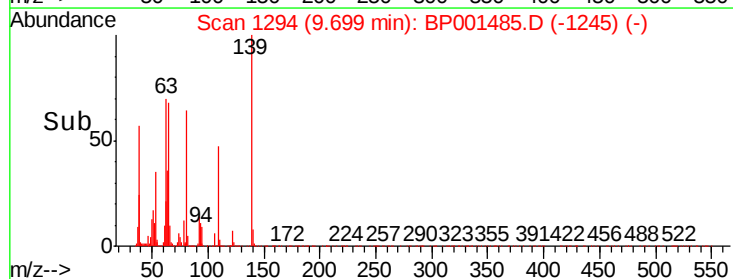
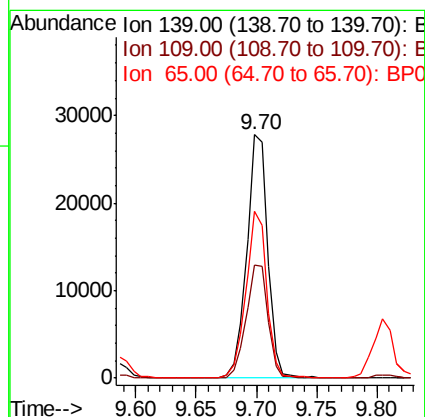
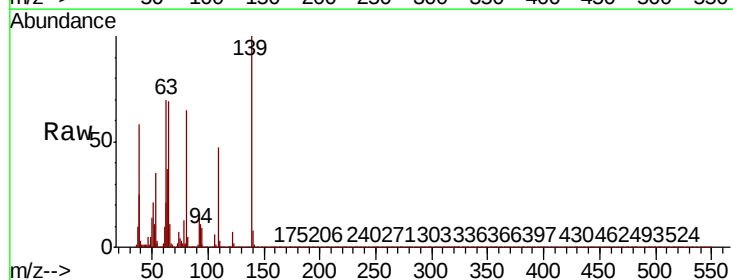
Instrument :
BNA_P
ClientSampleId :

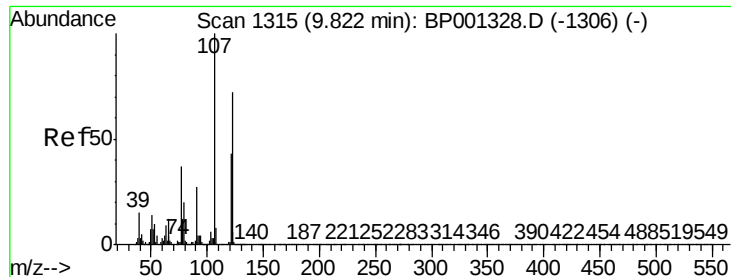
Tot Ion	82	Resp	134014
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.3	10.9
138	15.5	11.9	17.9



#26
2-Nitrophenol
Concen: 49.808 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	139	Resp	33889
Ion Ratio	Lower	Upper	
139	100		
109	46.6	40.5	60.7
65	68.5	56.2	84.4

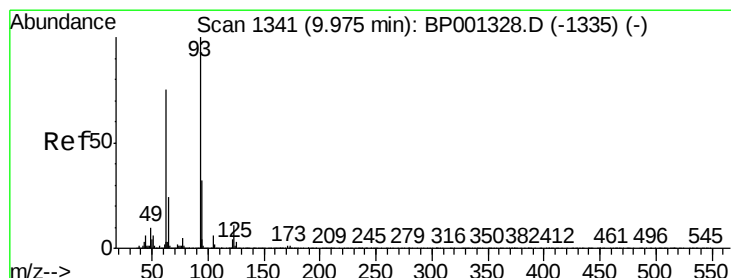
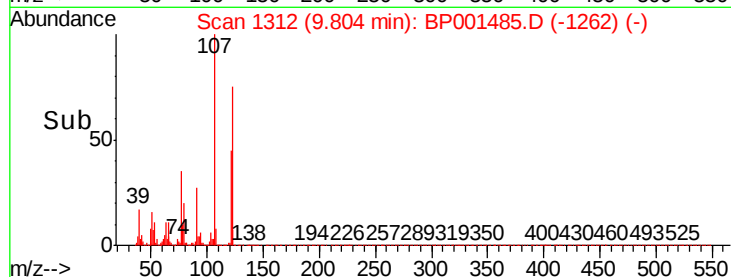
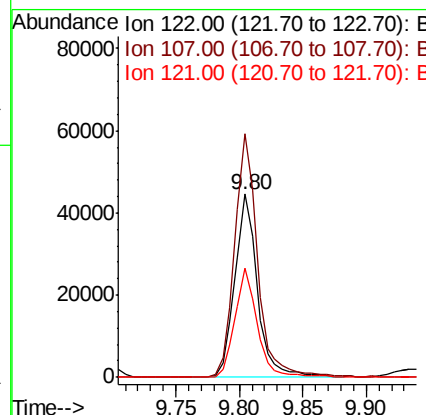
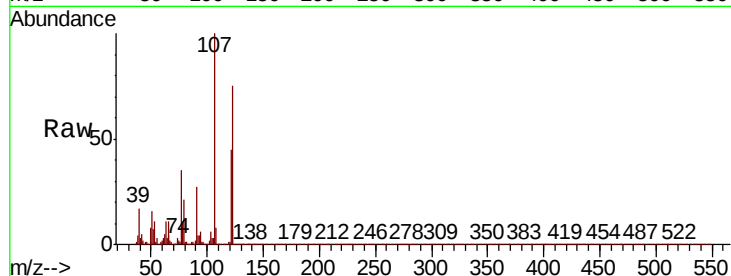




#27
2,4-Dimethylphenol
Concen: 54.752 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

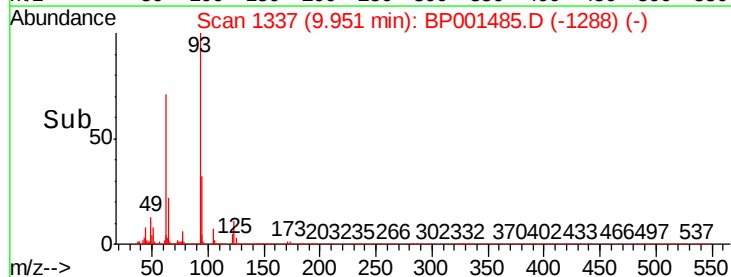
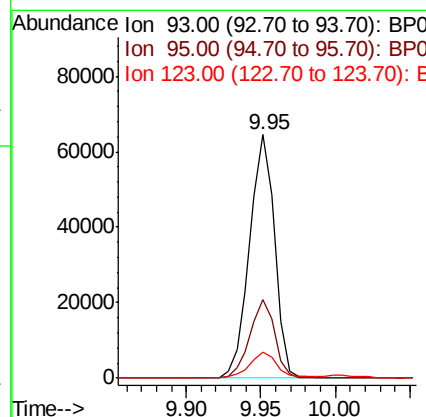
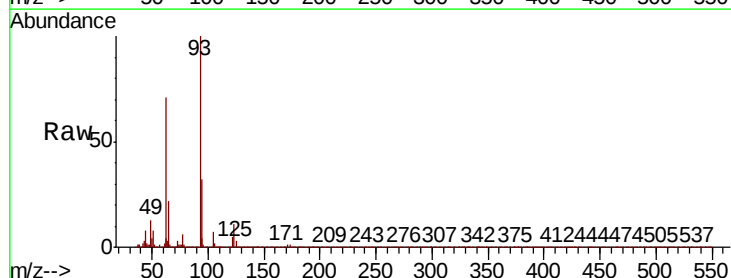
Instrument :
BNA_P
ClientSampleId :

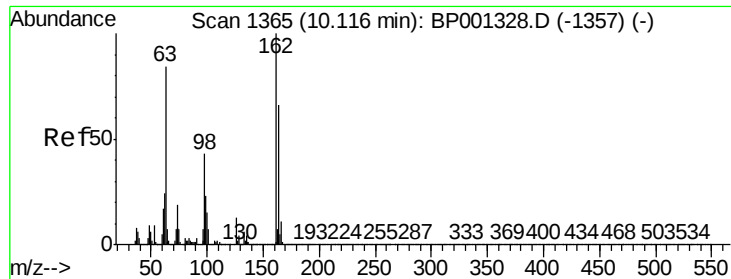
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.1	106.5	159.7
121	59.6	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.242 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.7	9.0	13.6

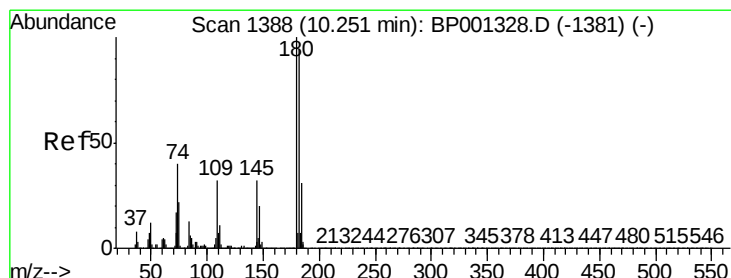
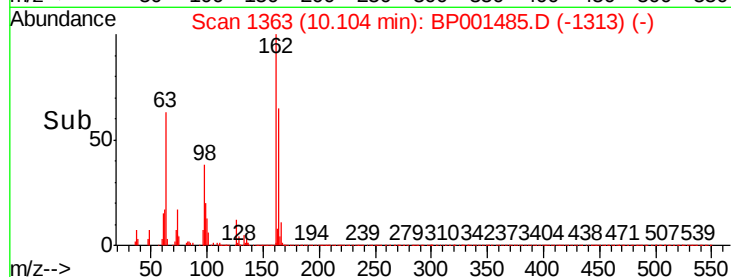
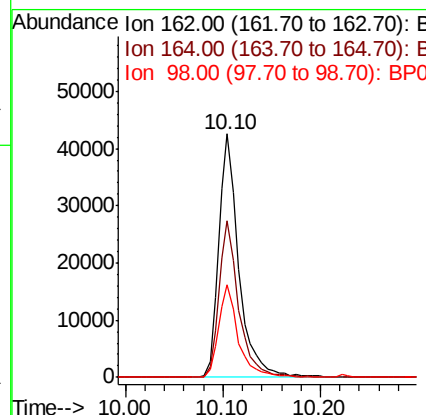
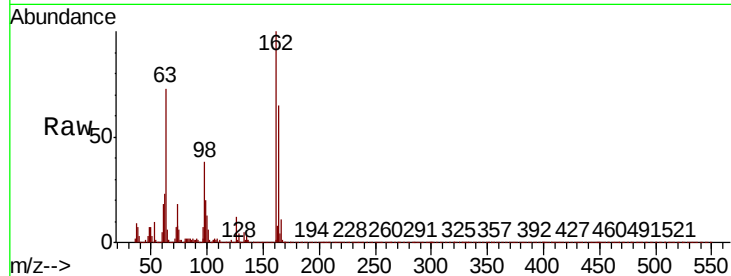




#29
2,4-Dichlorophenol
Concen: 49.042 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

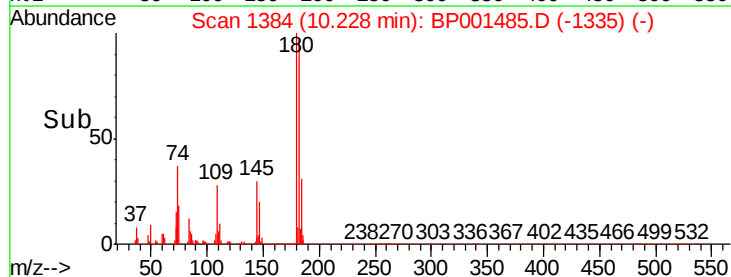
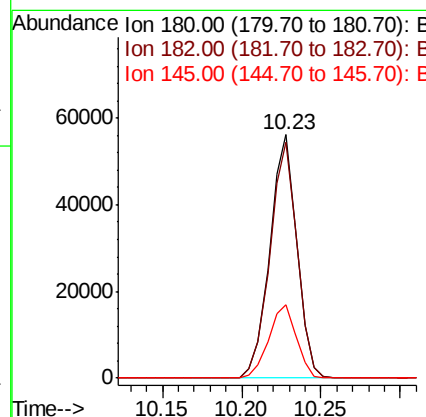
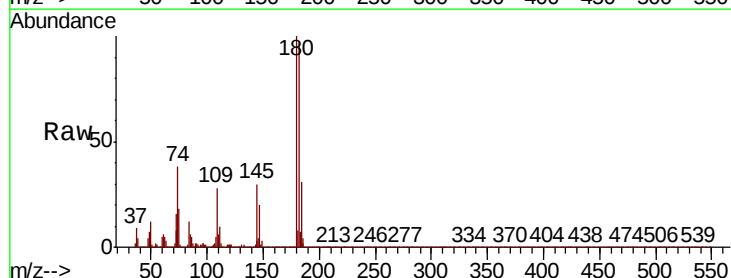
Instrument :
BNA_P
ClientSampleId :

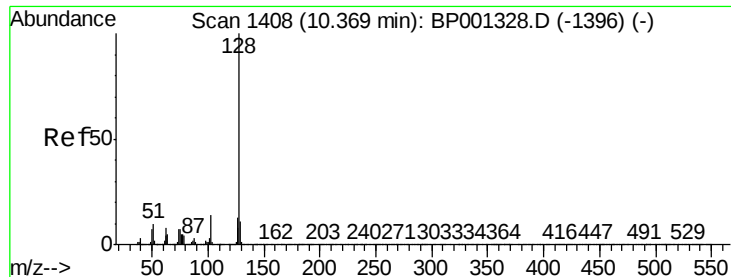
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.8	84.8
98	37.9	18.5	58.5



#30
1,2,4-Trichlorobenzene
Concen: 43.917 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.3	118.9
145	30.3	23.1	34.7

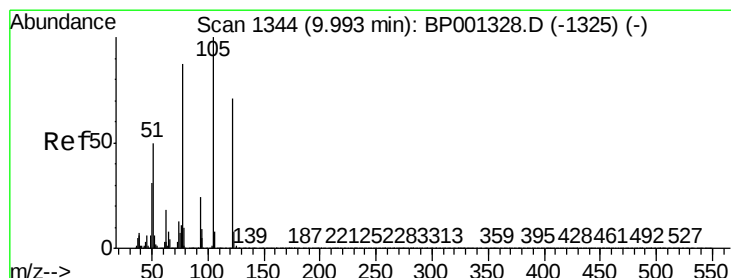
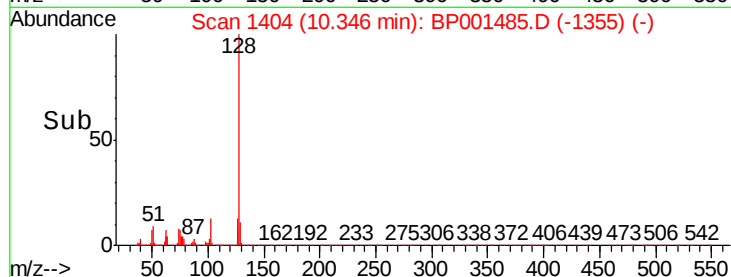
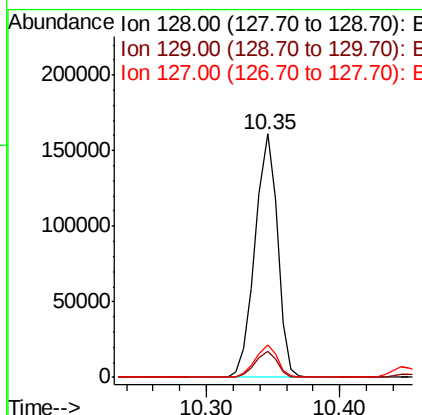
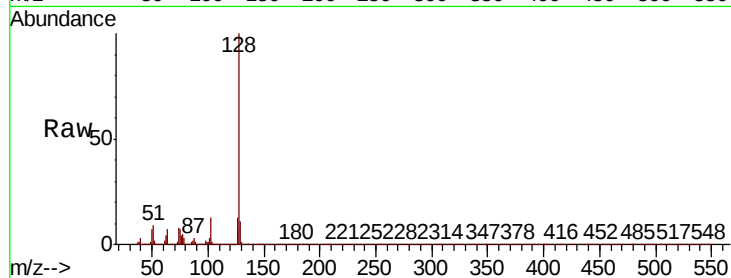




#31
Naphthalene
Concen: 45.687 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

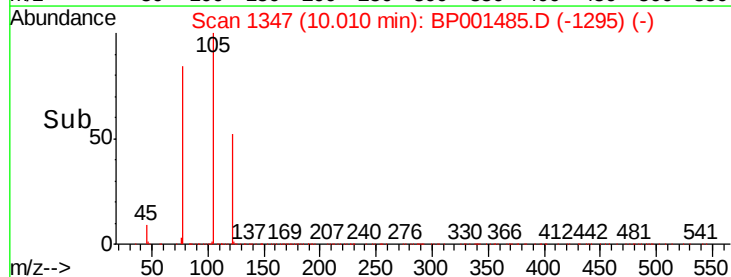
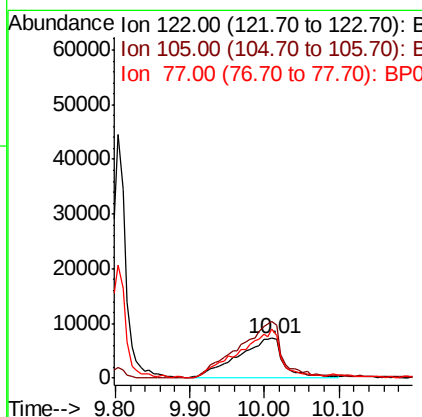
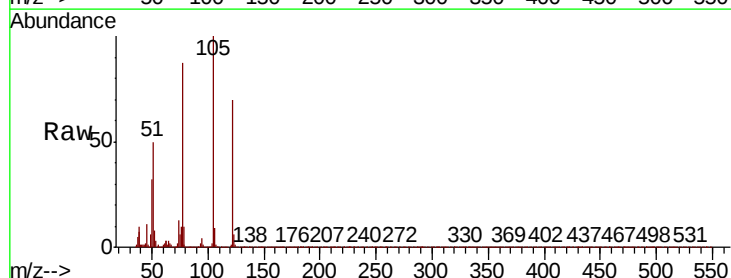
Instrument :
BNA_P
ClientSampleId :

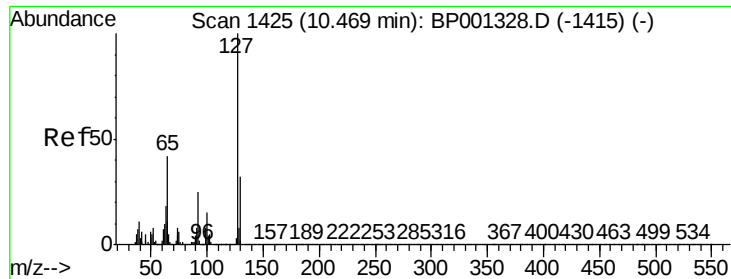
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.2	11.0	16.6



#32
Benzoic acid
Concen: 39.232 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.2	117.8	157.8
77	124.0	85.6	125.6

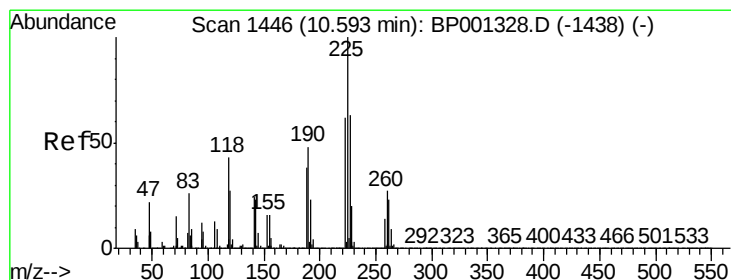
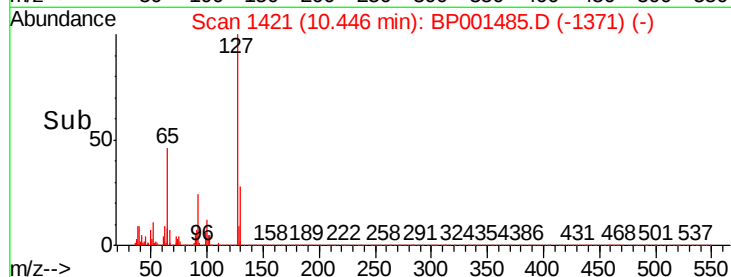
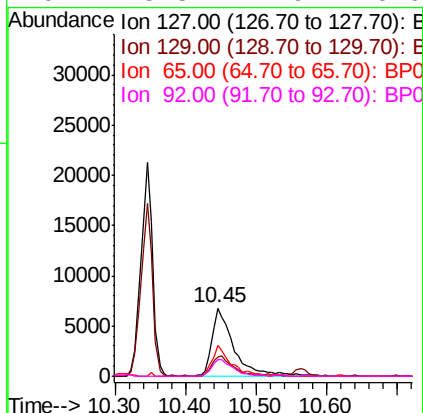
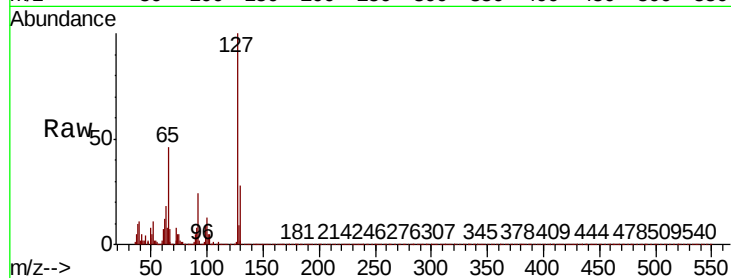




#33
4-Chloroaniline
Concen: 8.722 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

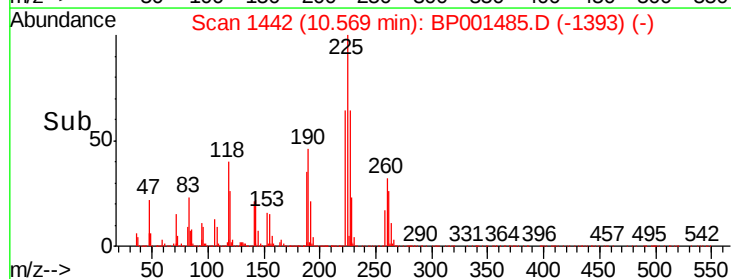
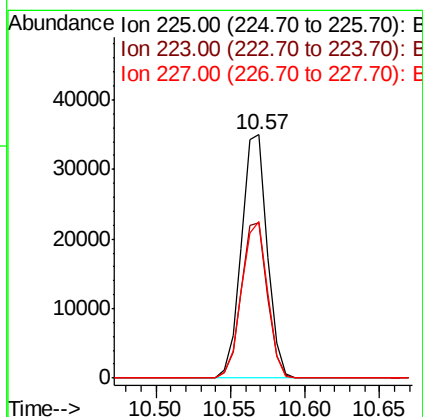
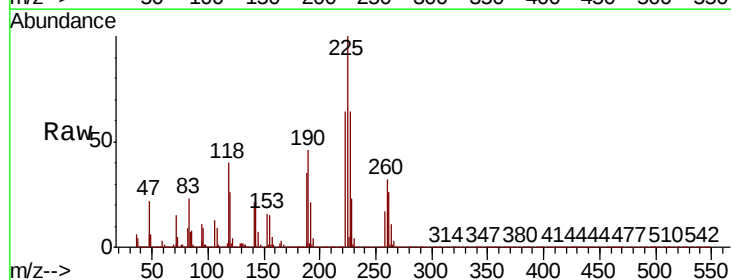
Instrument :
BNA_P
ClientSampleId :

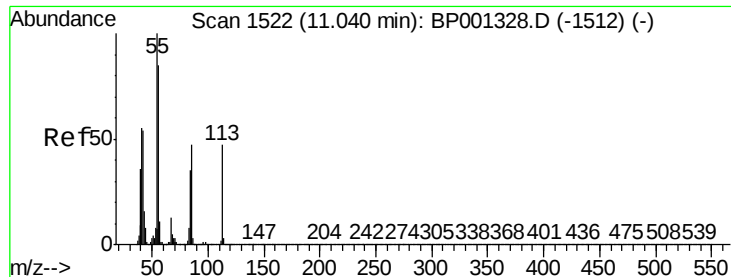
Tot Ion:	127	Resp:	14495
Ion	Ratio	Lower	Upper
127	100		
129	28.4	25.8	38.8
65	45.8	33.9	50.9
92	23.8	17.9	26.9



#34
Hexachlorobutadiene
Concen: 39.465 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:	225	Resp:	41954
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.4	77.0
227	64.2	57.0	85.4

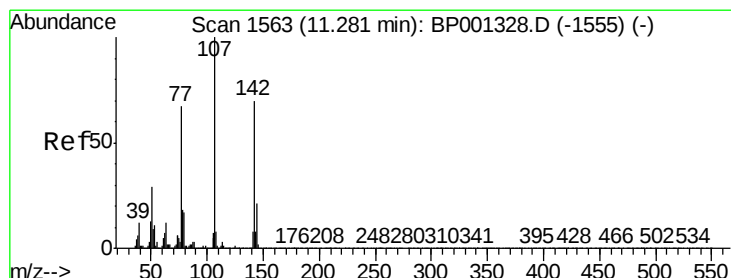
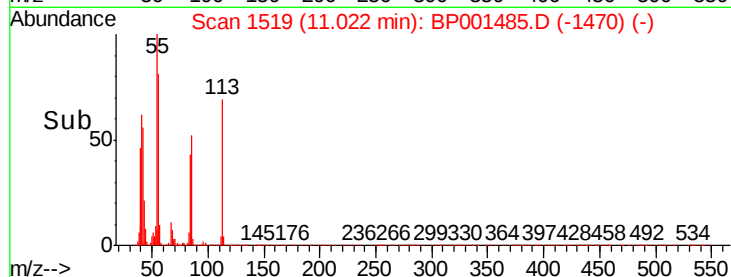
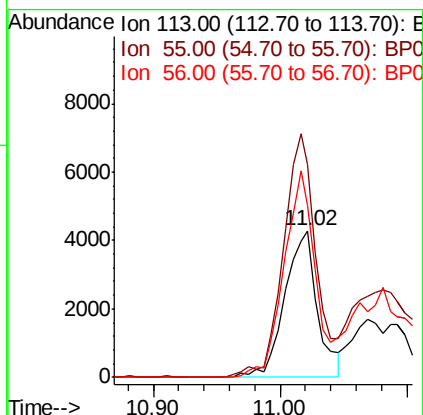
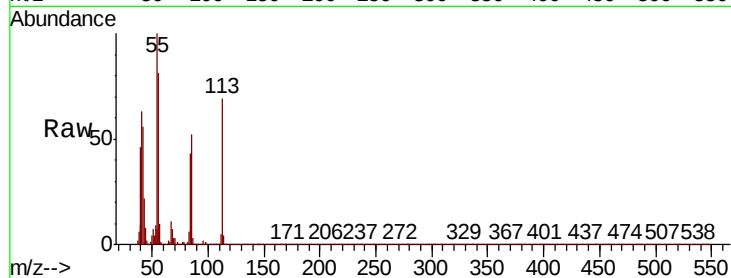




#35
Caprolactam
Concen: 20.900 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

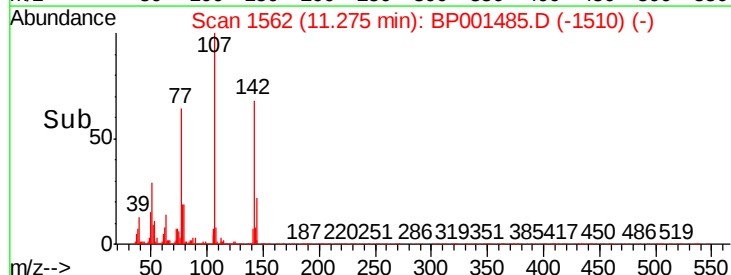
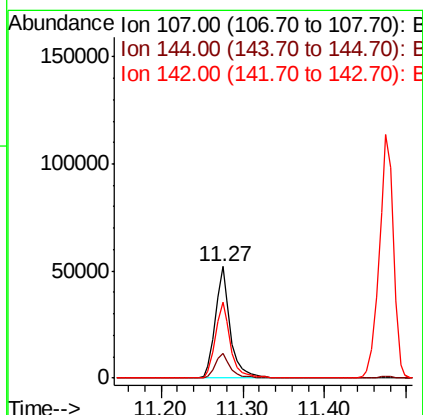
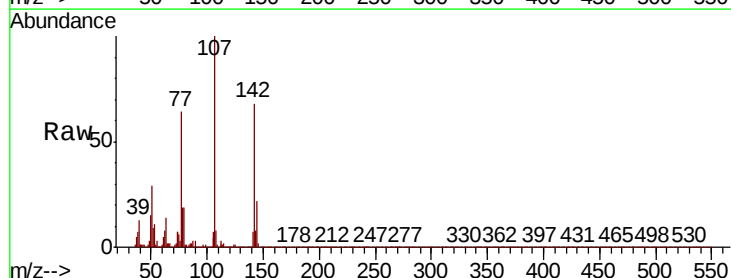
Instrument :
BNA_P
ClientSampleId :

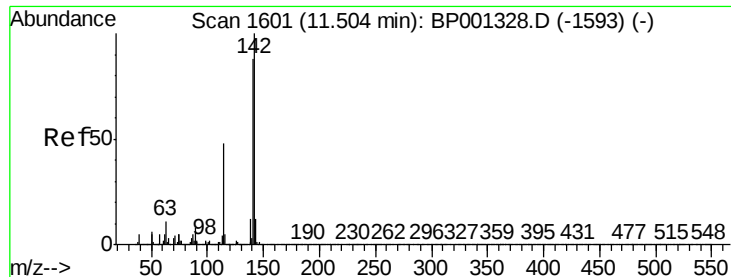
Tot Ion:113 Resp: 7706
Ion Ratio Lower Upper
113 100
55 144.9 164.2 204.2#
56 117.6 130.8 170.8#



#36
4-Chloro-3-methylphenol
Concen: 45.932 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:107 Resp: 66510
Ion Ratio Lower Upper
107 100
144 22.5 17.8 26.8
142 68.4 56.2 84.4

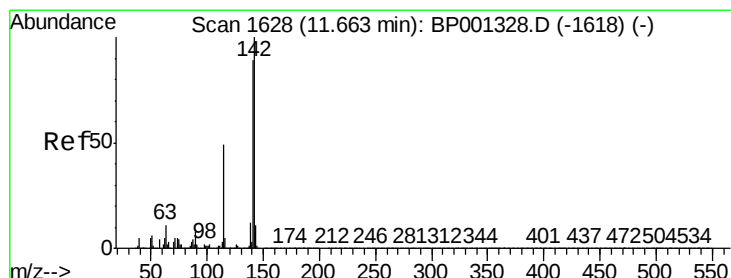
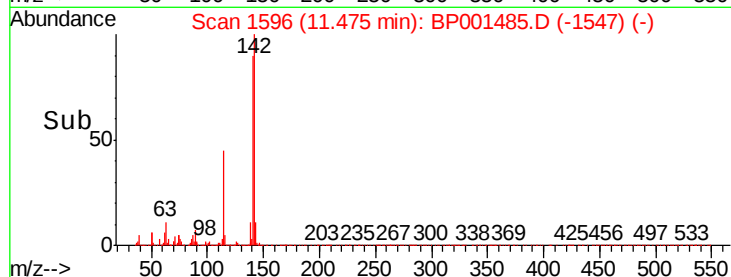
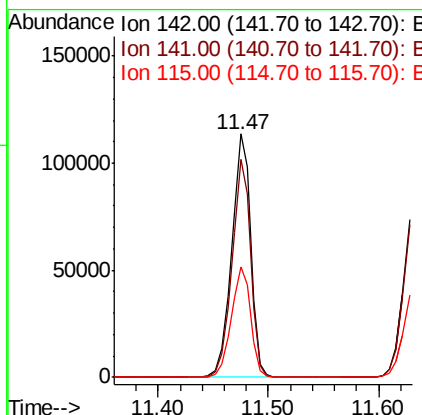
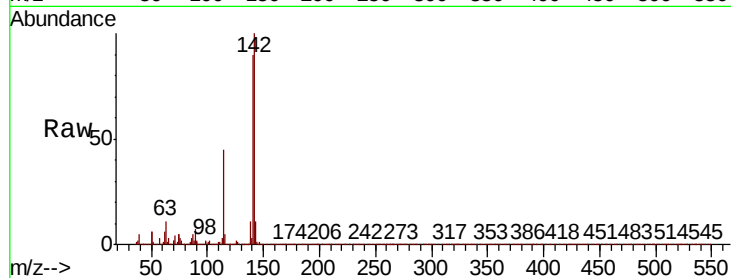




#37
2-Methylnaphthalene
Concen: 48.868 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

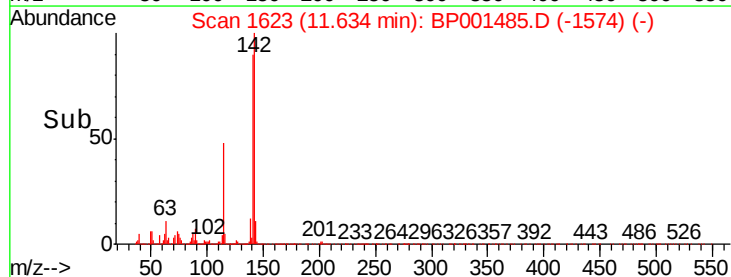
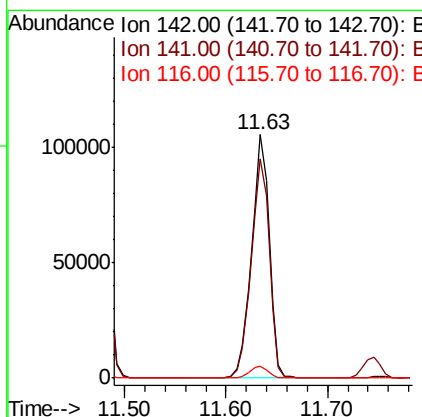
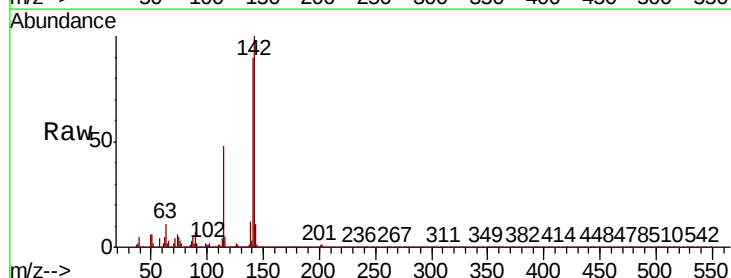
Instrument :
BNA_P
ClientSampled :

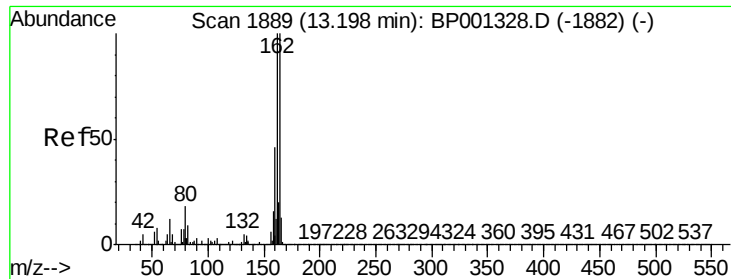
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.2	105.2
115	45.3	37.0	55.4



#38
1-Methylnaphthalene
Concen: 48.400 ng
RT: 11.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.9	109.3
116	4.8	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: BP001485.D

Acq: 28 Dec 2019 20:01

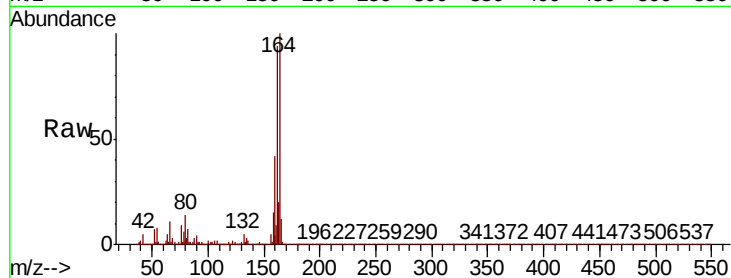
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 46194

Ion	Ratio	Lower	Upper
164	100		
162	94.1	78.2	117.4
160	42.1	35.1	52.7

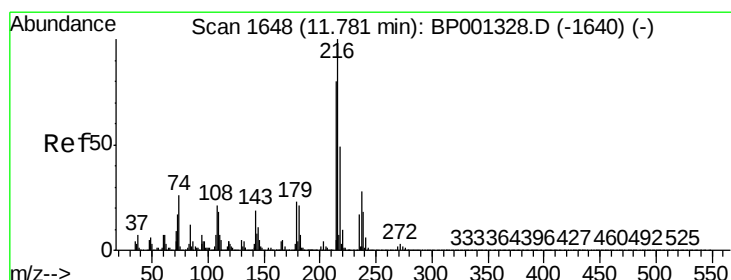
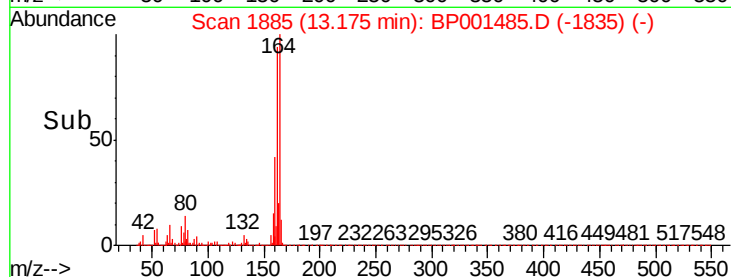
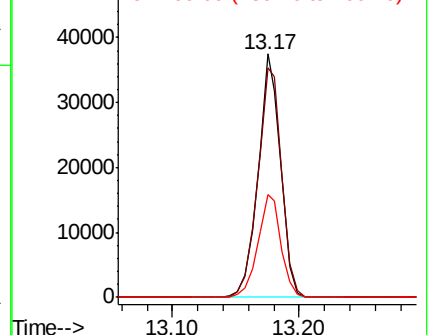


Abundance

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: 45.012 ng

RT: 11.76 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:216 Resp: 76882

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.1	93.1
179	22.6	17.1	25.7
108	24.0	16.0	24.0#

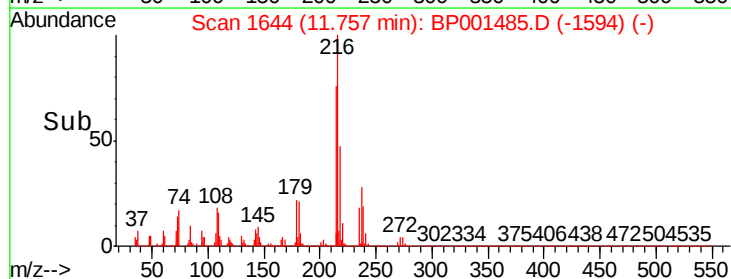
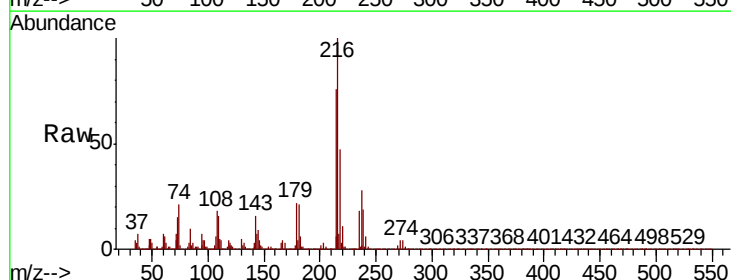
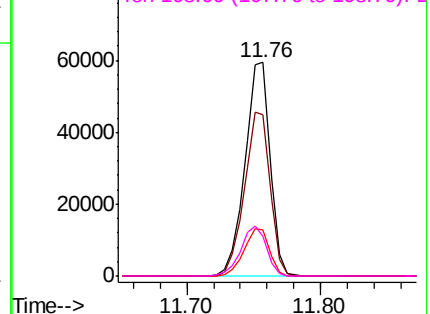
Abundance

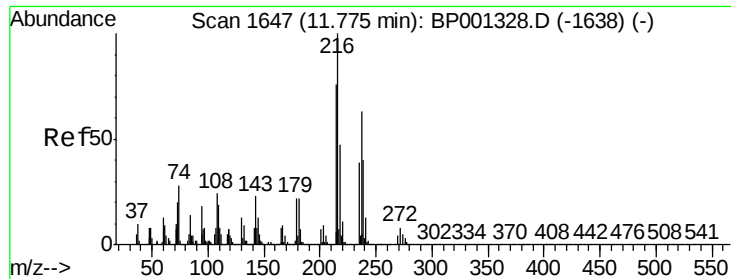
Ion 216.00 (215.70 to 216.70): E

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

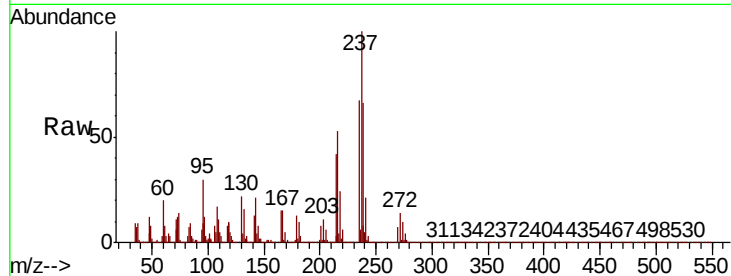




#41
Hexachlorocyclopentadiene
Concen: 102.381 ng
RT: 11.75 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	67.0	42.8	82.8
272	13.8	0.0	33.0

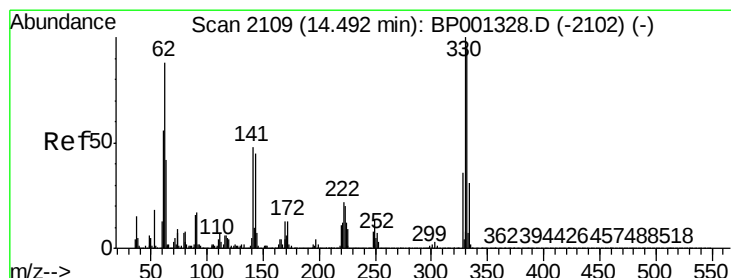
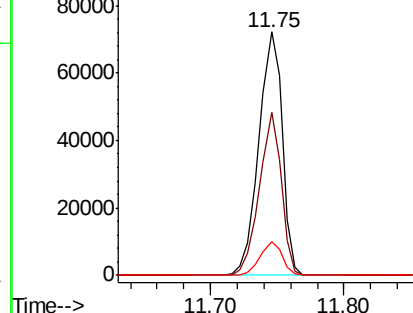
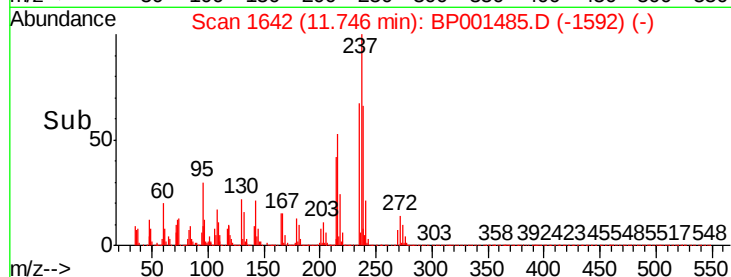


Abundance

Ion 236.80 (236.50 to 237.50): E

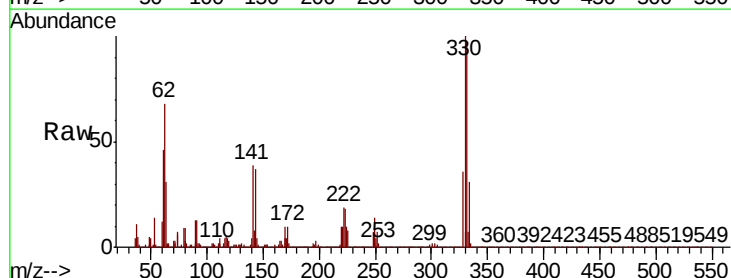
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 152.148 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.3	117.5
141	39.8	26.8	40.2

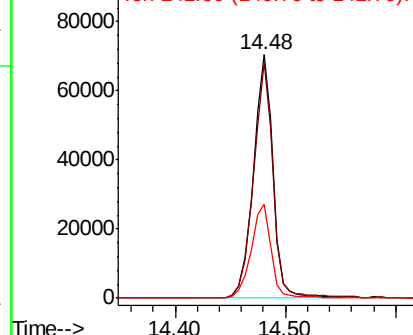
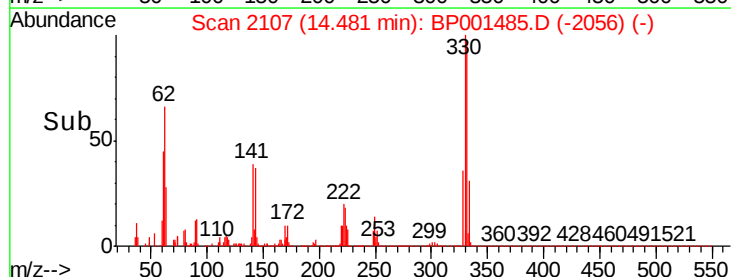


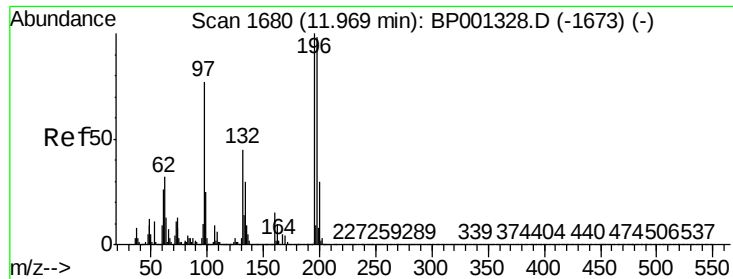
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

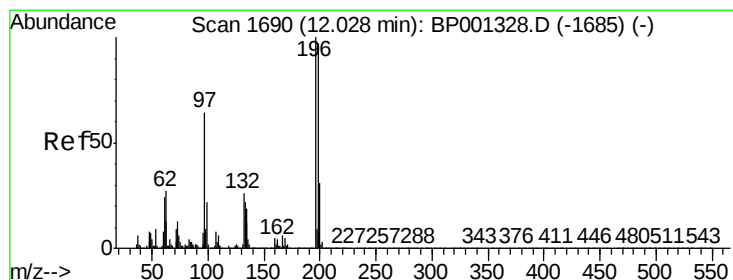
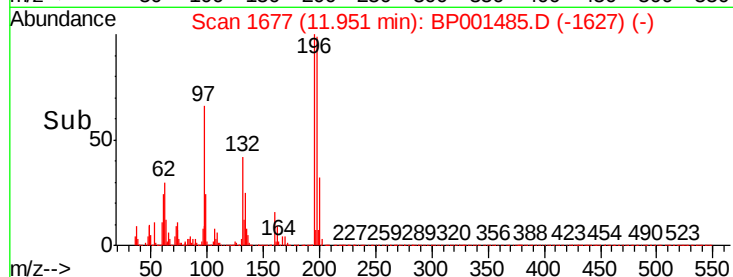
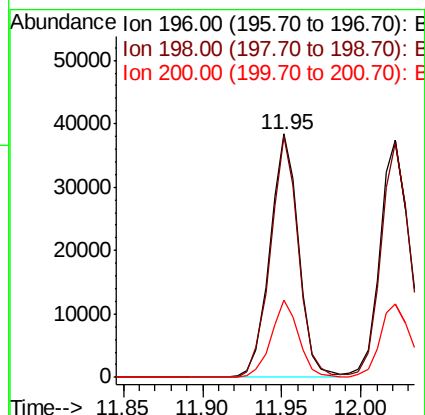
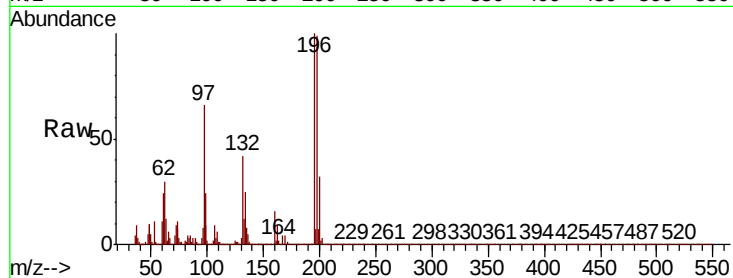




#43
 2,4,6-Trichlorophenol
 Concen: 46.216 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

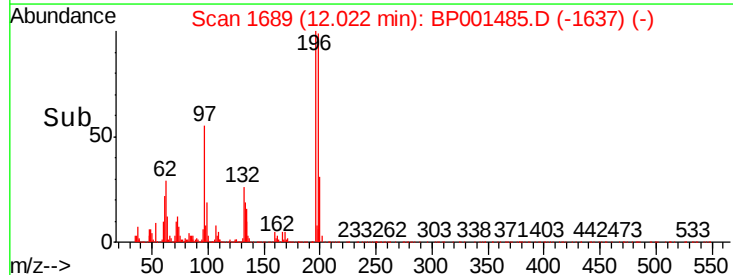
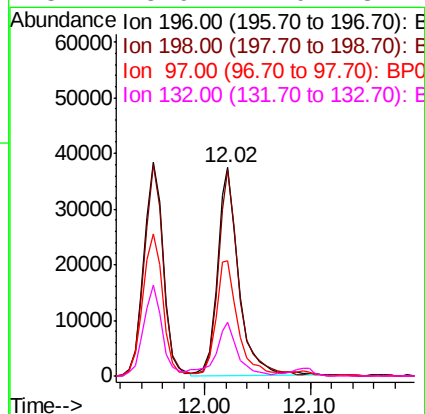
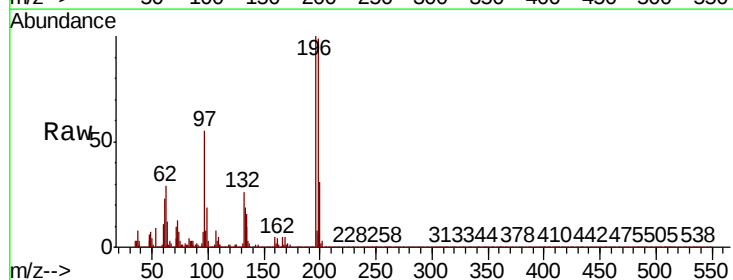
Instrument :
 BNA_P
 ClientSampleId :

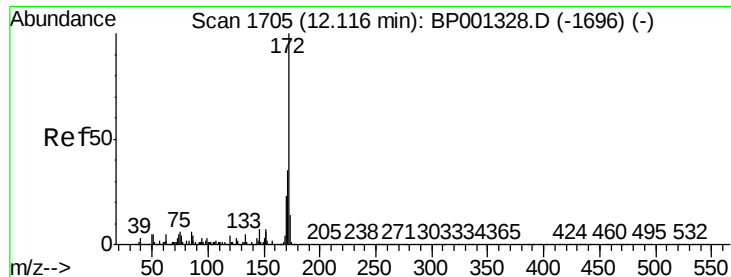
Tot Ion:196 Resp: 48547
 Ion Ratio Lower Upper
 196 100
 198 99.0 77.2 115.8
 200 32.0 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 49.097 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion:196 Resp: 52989
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.8 113.6
 97 55.0 46.1 69.1
 132 25.9 21.0 31.4

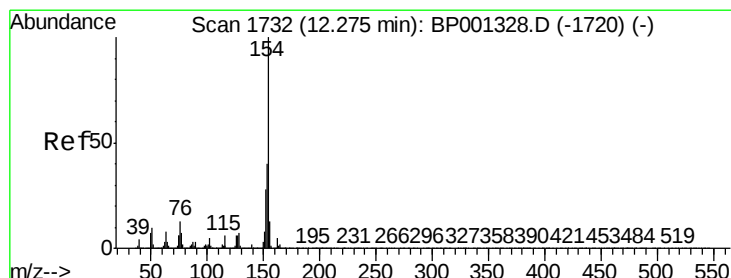
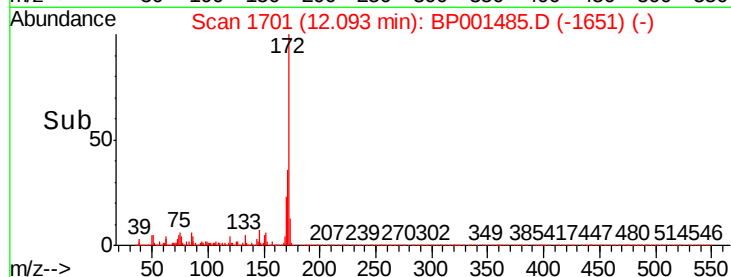
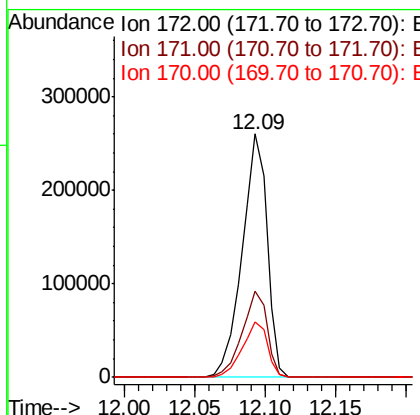
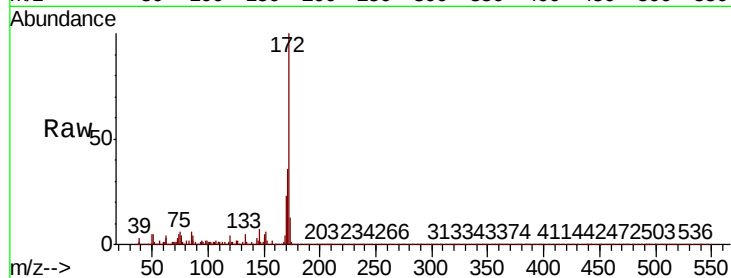




#45
 2-Fluorobiphenyl
 Concen: 88.026 ng
 RT: 12.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

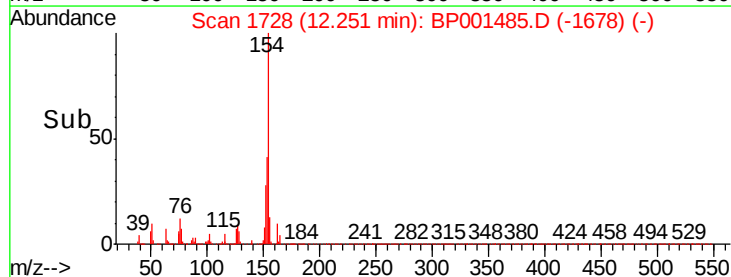
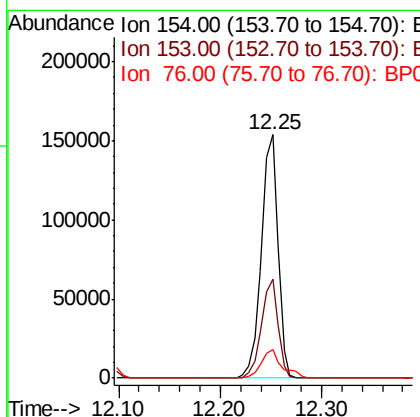
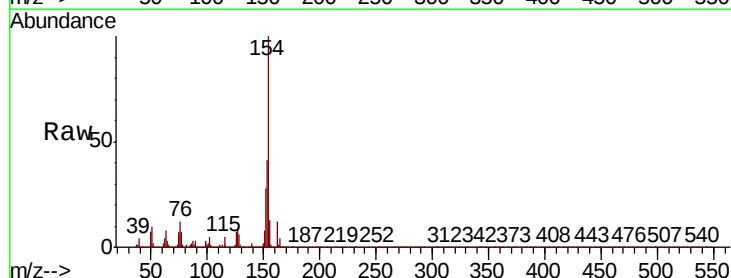
Instrument :
 BNA_P
 ClientSampleId :

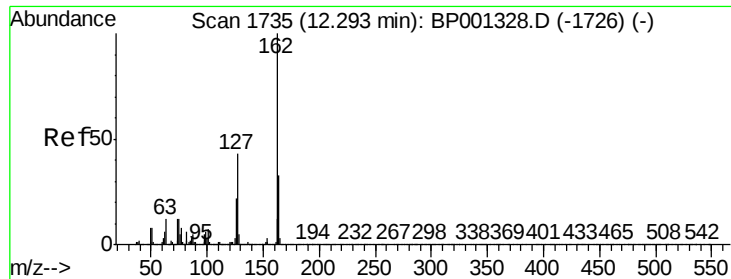
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.4	41.0
170	22.8	18.2	27.4



#46
 1,1'-Biphenyl
 Concen: 45.630 ng
 RT: 12.25 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.5	59.5
76	11.8	0.0	31.5

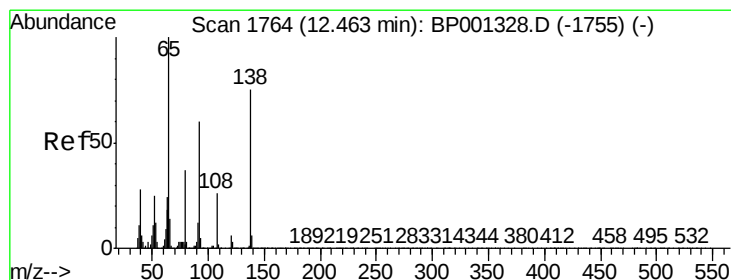
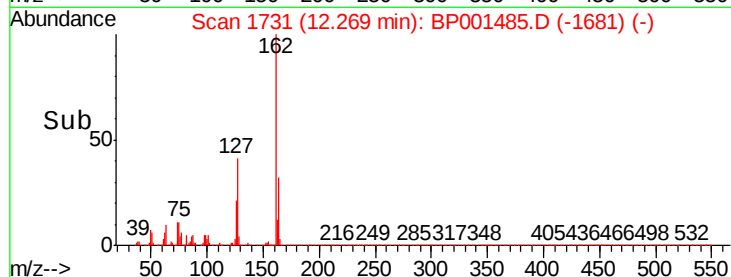
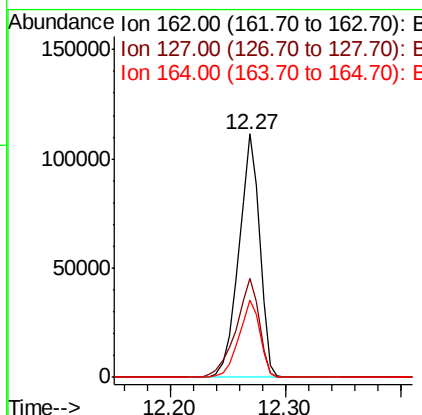
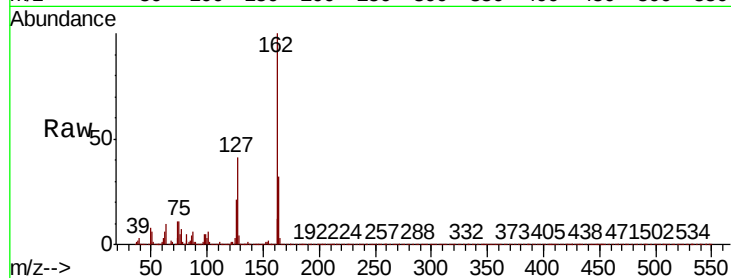




#47
2-Chloronaphthalene
Concen: 44.242 ng
RT: 12.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

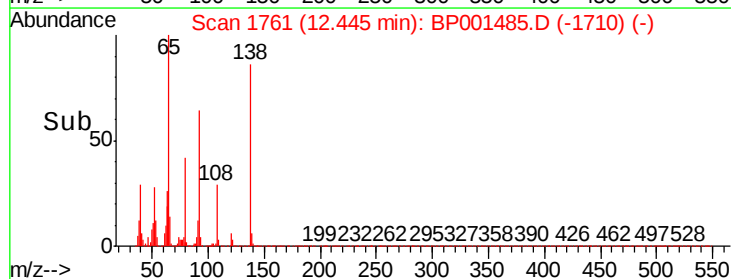
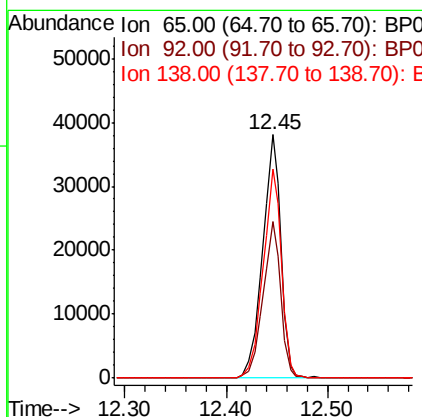
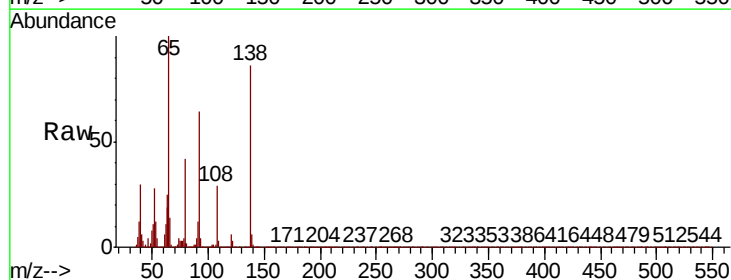
Instrument :
BNA_P
ClientSampled :

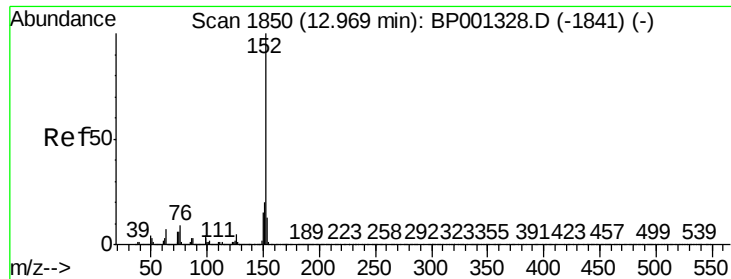
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.4	50.2
164	31.9	26.0	39.0



#48
2-Nitroaniline
Concen: 38.132 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	48.9	73.3
138	85.7	65.1	97.7





#49

Acenaphthylene

Concen: 47.691 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

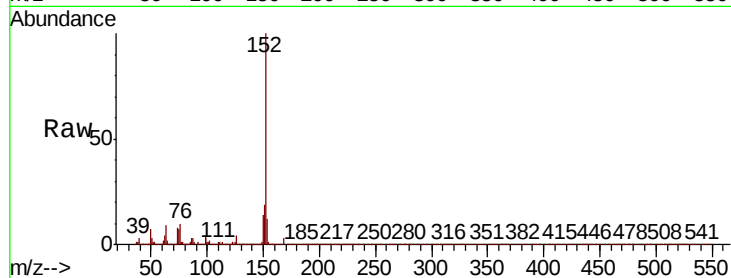
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 217867

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.6	23.4
153	12.3	10.3	15.5

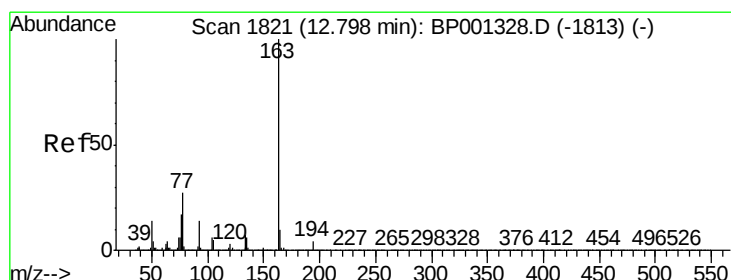
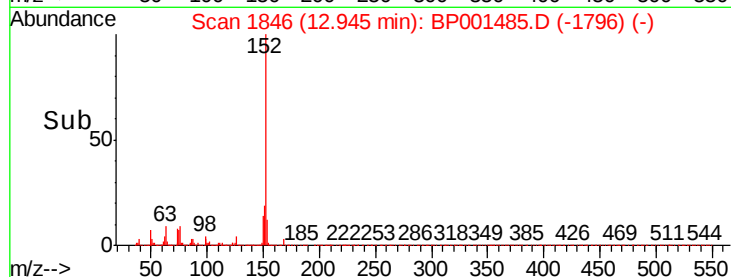
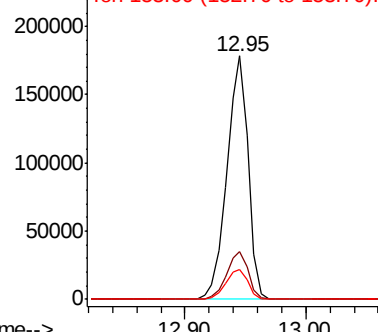


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.553 ng

RT: 12.78 min Scan# 1818

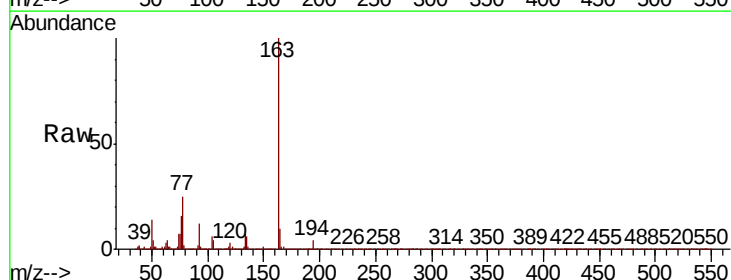
Delta R.T. -0.00 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:163 Resp: 168843

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	7.7	11.5

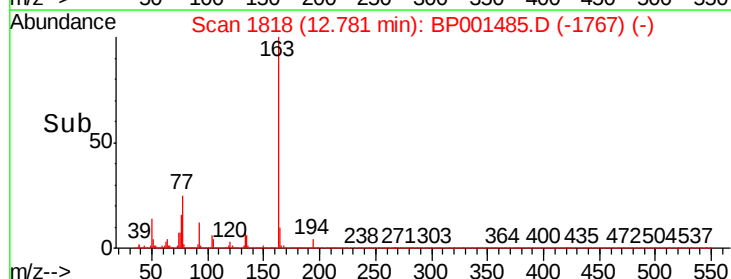
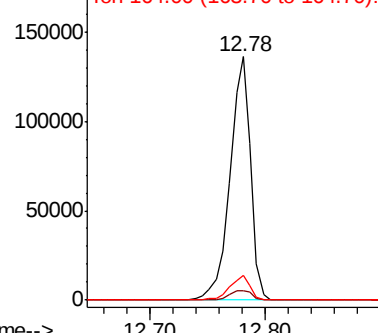


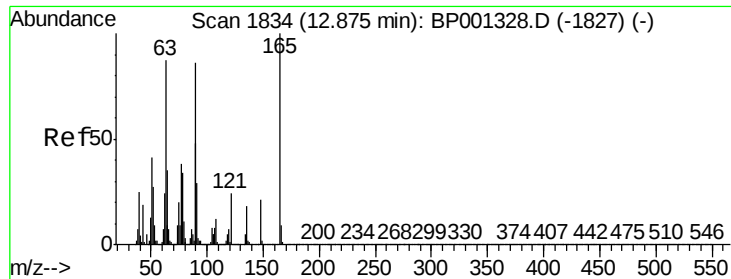
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

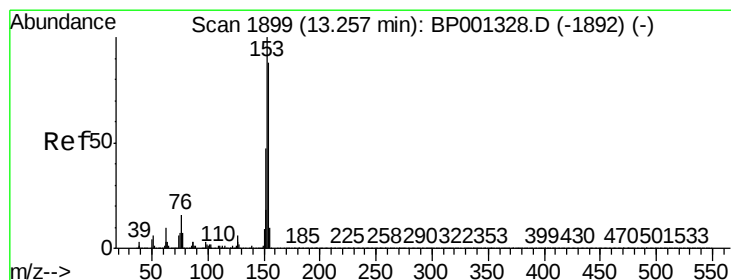
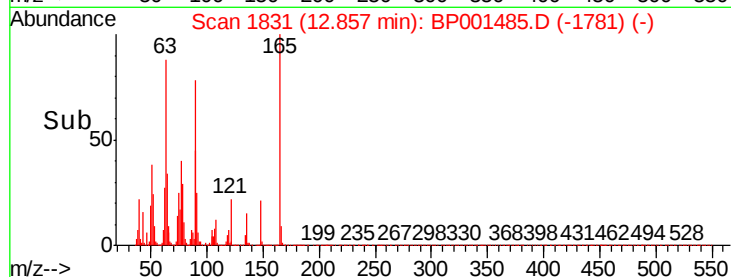
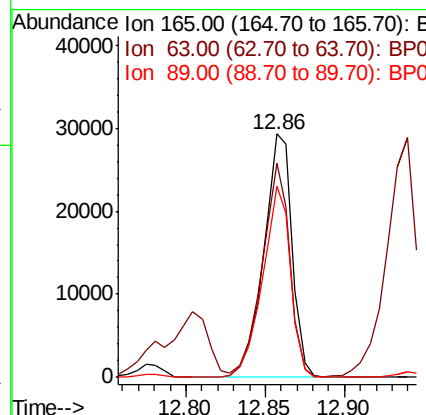
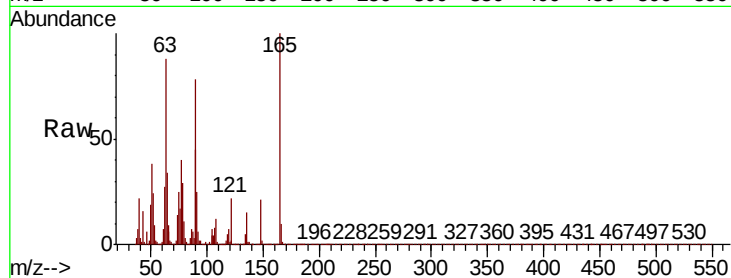




#51
 2,6-Dinitrotoluene
 Concen: 47.669 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

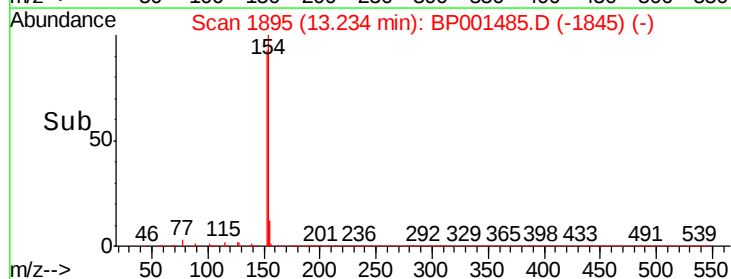
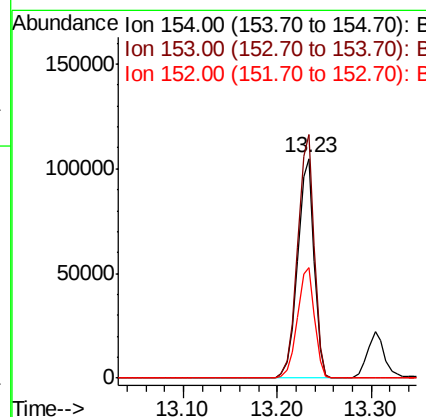
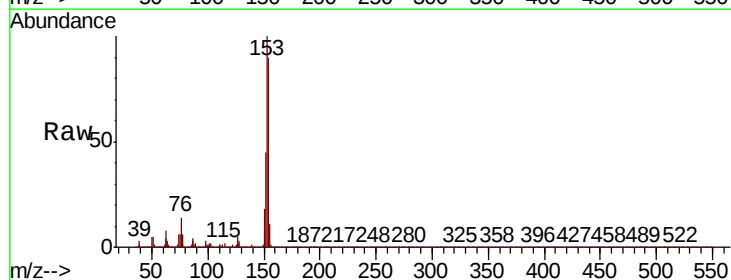
Instrument :
 BNA_P
 ClientSampleId :

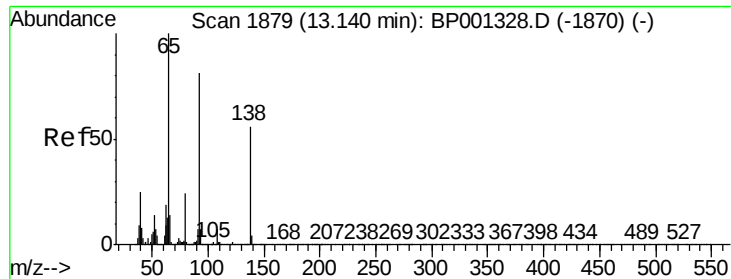
Tot Ion:165 Resp: 36682
 Ion Ratio Lower Upper
 165 100
 63 87.9 60.7 91.1
 89 78.3 55.4 83.0



#52
 Acenaphthene
 Concen: 46.437 ng
 RT: 13.23 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion:154 Resp: 127814
 Ion Ratio Lower Upper
 154 100
 153 110.8 90.1 135.1
 152 50.2 41.8 62.6

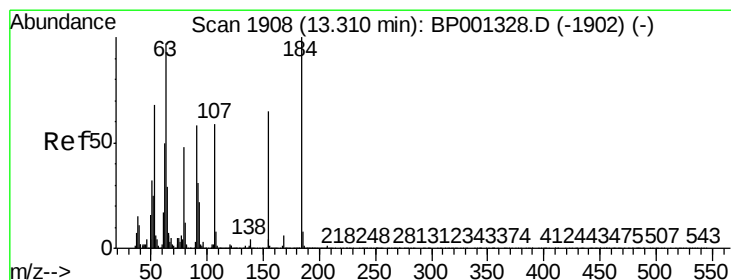
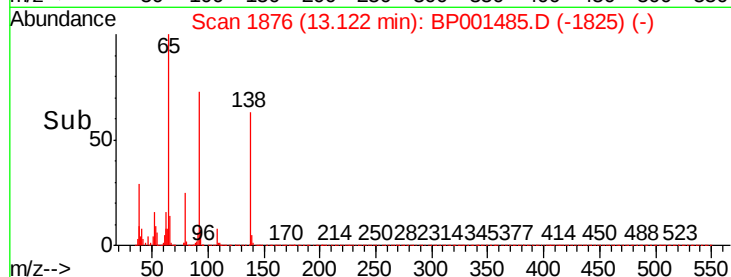
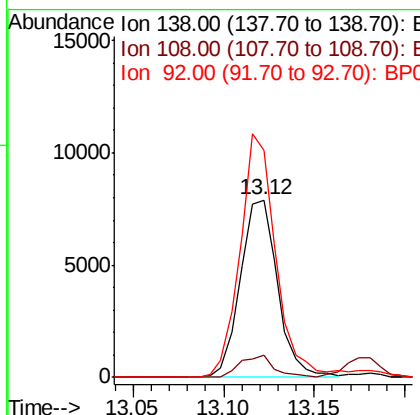
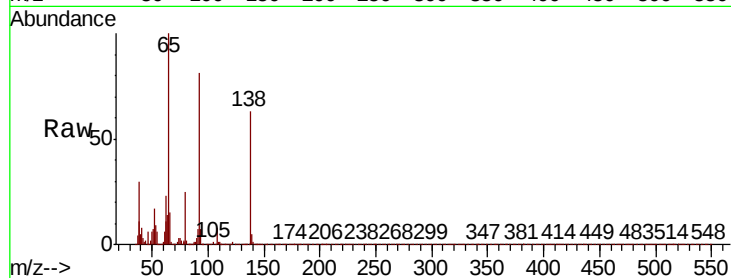




#53
3-Nitroaniline
Concen: 13.653 ng
RT: 13.12 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

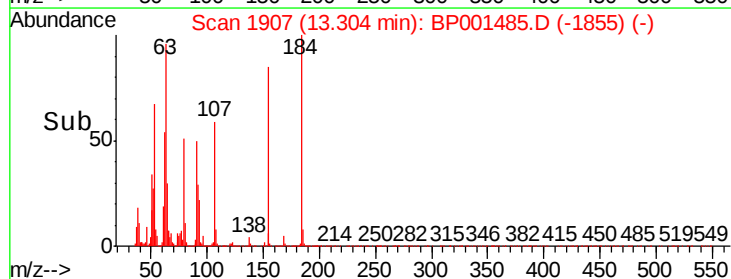
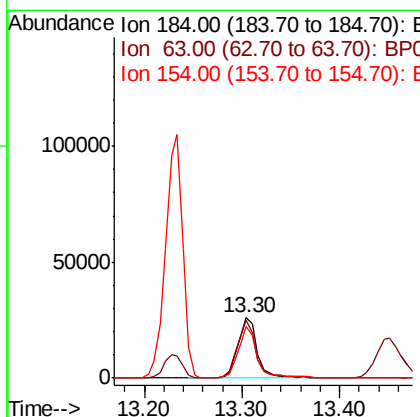
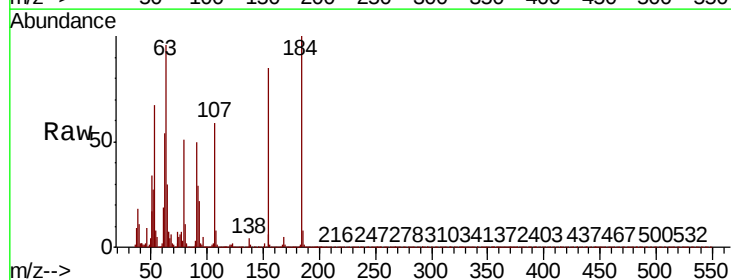
Instrument :
BNA_P
ClientSampleId :

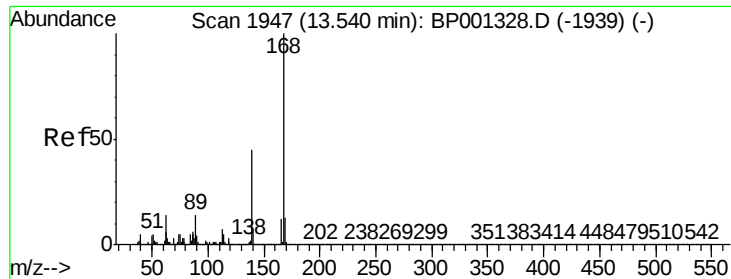
Tot Ion:138 Resp: 11276
Ion Ratio Lower Upper
138 100
108 12.2 10.0 15.0
92 128.1 108.8 163.2



#54
2,4-Dinitrophenol
Concen: 122.505 ng
RT: 13.30 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:184 Resp: 36401
Ion Ratio Lower Upper
184 100
63 95.7 69.5 104.3
154 84.8 58.5 87.7

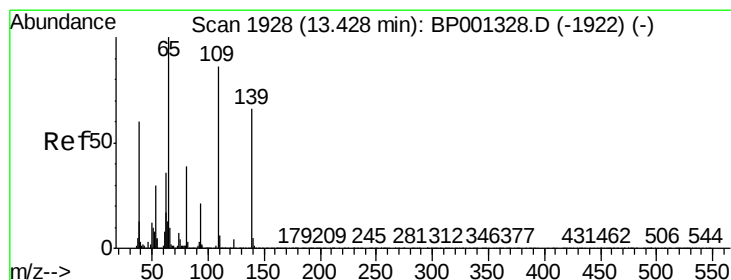
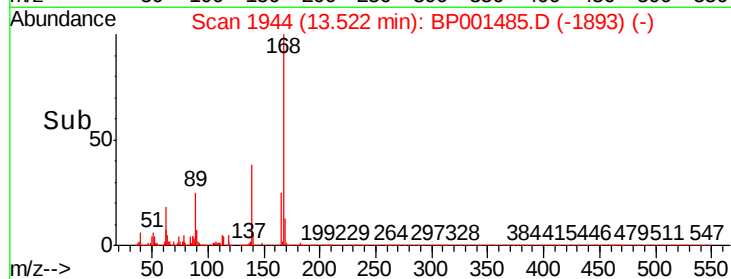
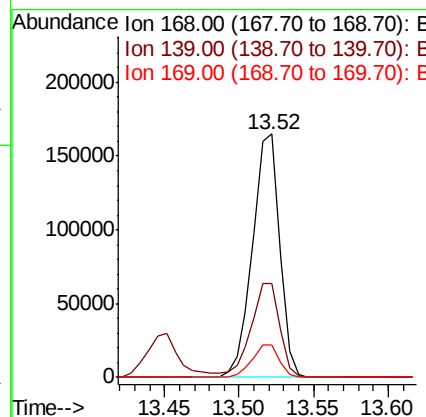
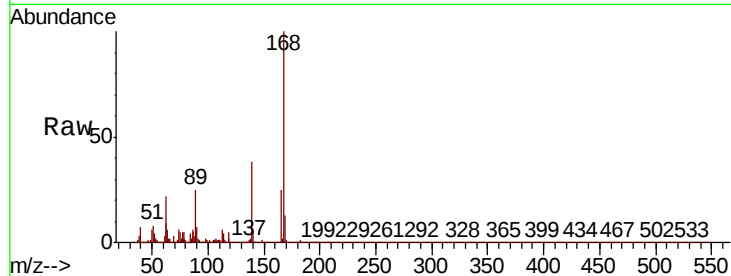




#55
Dibenzofuran
Concen: 47.935 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

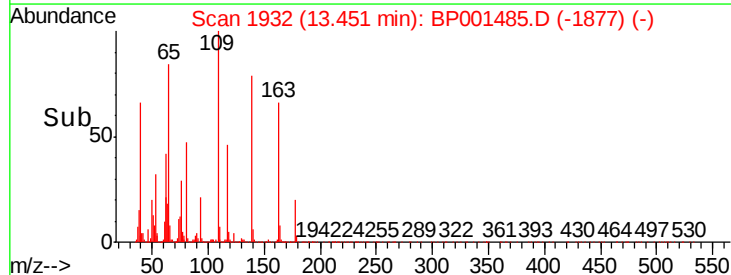
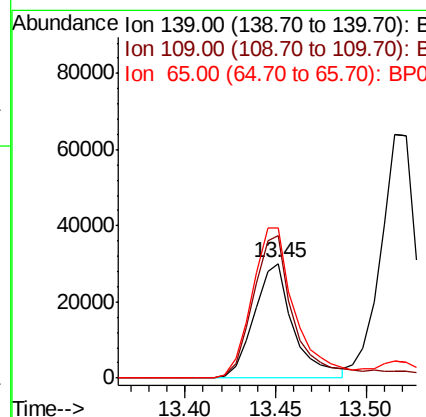
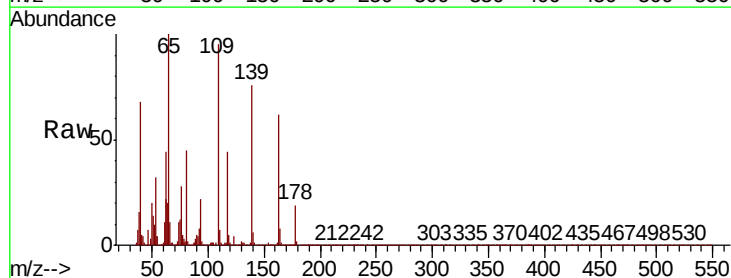
Instrument :
BNA_P
ClientSampleId :

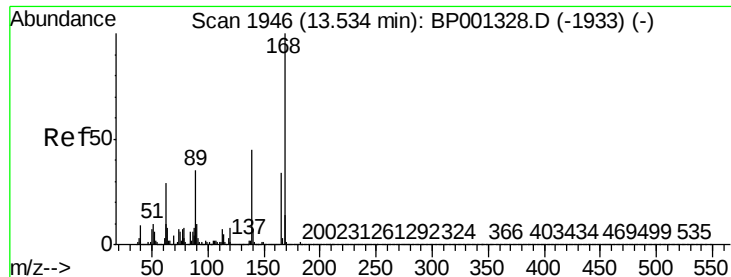
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	33.0	49.4
169	13.1	10.6	16.0



#56
4-Nitrophenol
Concen: 77.221 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.02 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	124.9	99.7	139.7
65	130.8	115.0	155.0

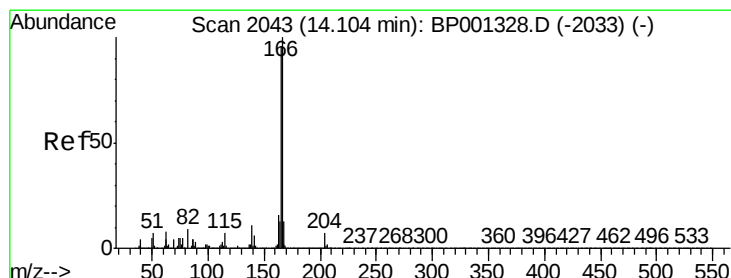
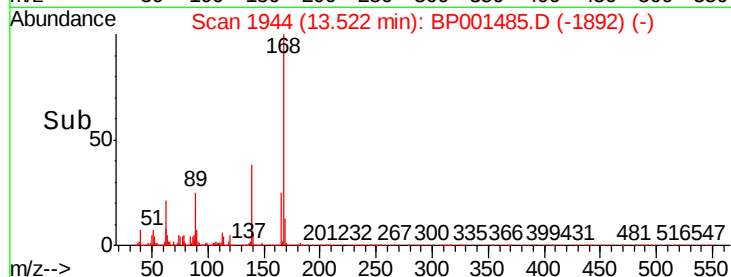
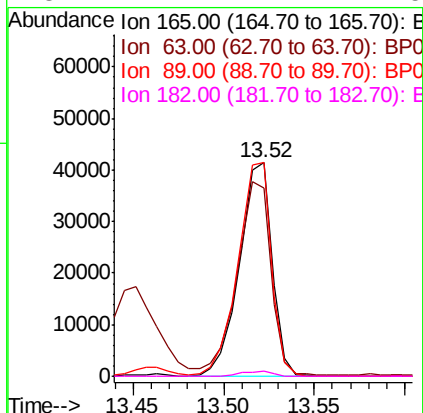
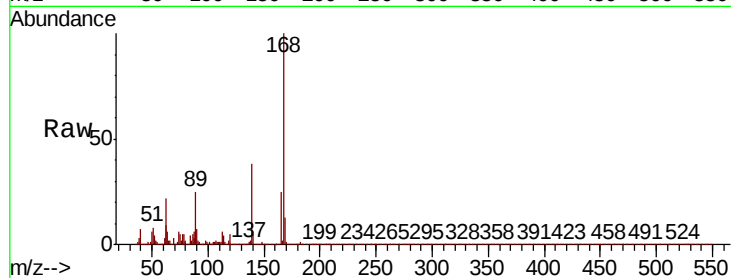




#57
2,4-Dinitrotoluene
Concen: 48.635 ng
RT: 13.52 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

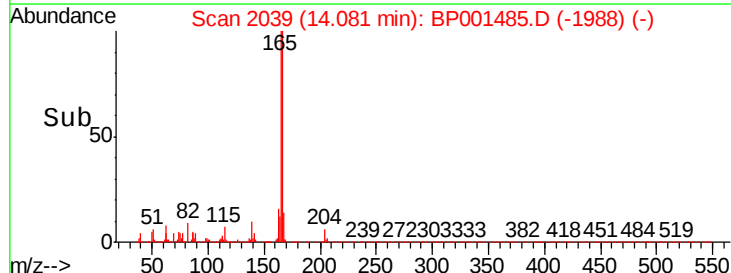
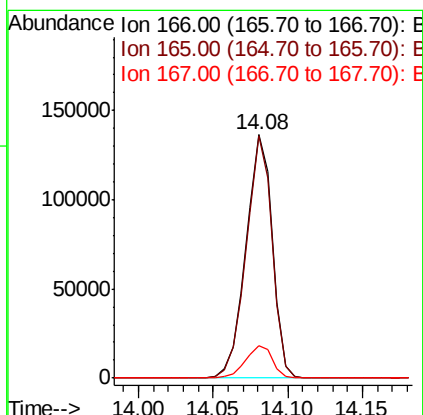
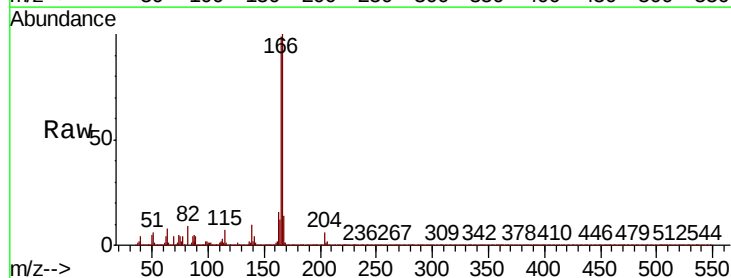
Instrument :
BNA_P
ClientSampleId :

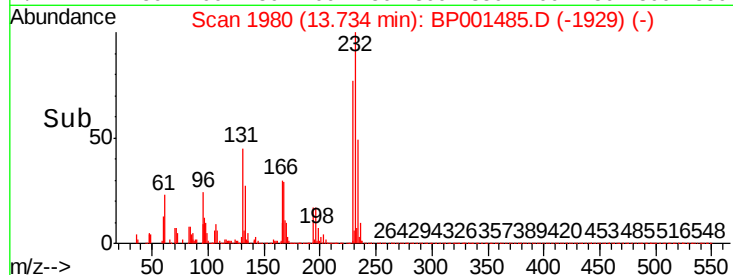
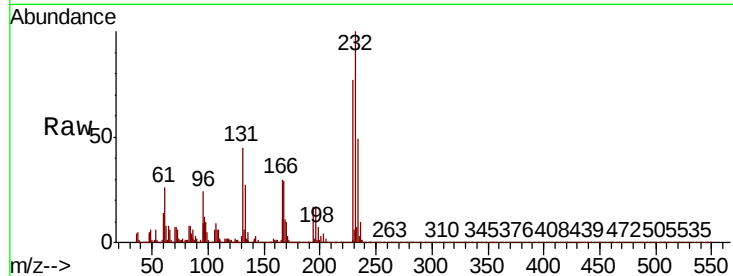
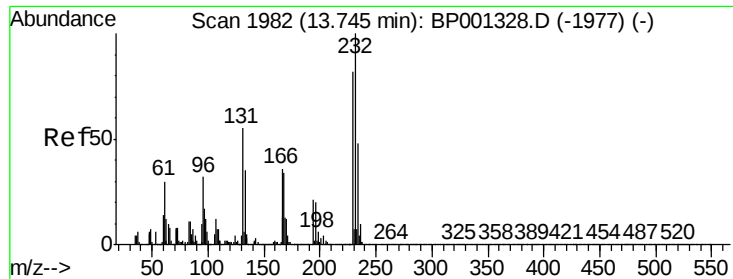
Tot Ion:165	Resp:	52017
Ion	Ratio	Lower Upper
165	100	
63	88.1	66.6 100.0
89	99.9	79.5 119.3
182	2.4	1.7 2.5



#58
Fluorene
Concen: 48.133 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:166	Resp:	166027
Ion	Ratio	Lower Upper
166	100	
165	99.4	76.6 114.8
167	13.5	11.0 16.4

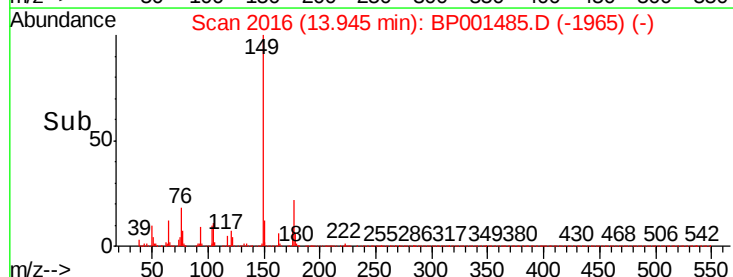
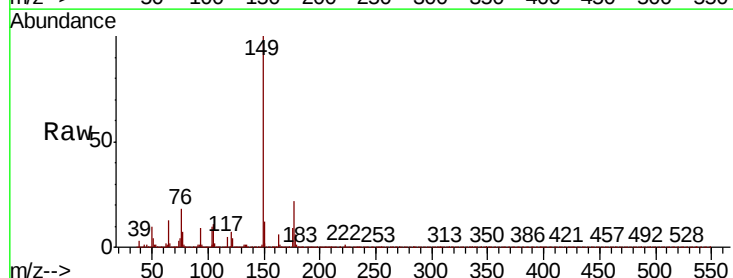
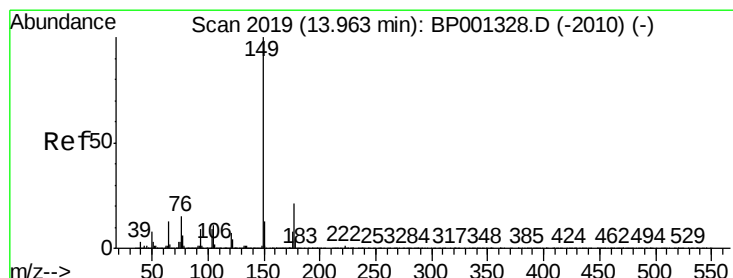
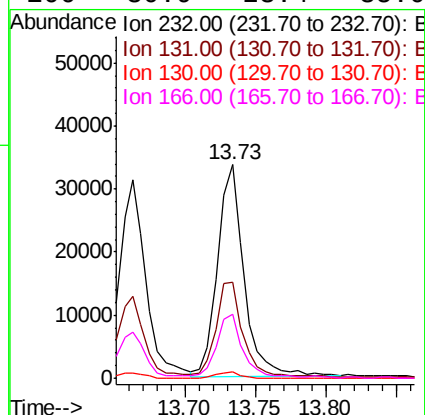




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.494 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

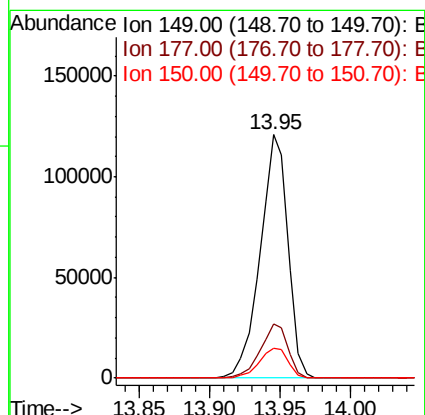
Instrument :
BNA_P
ClientSampled :

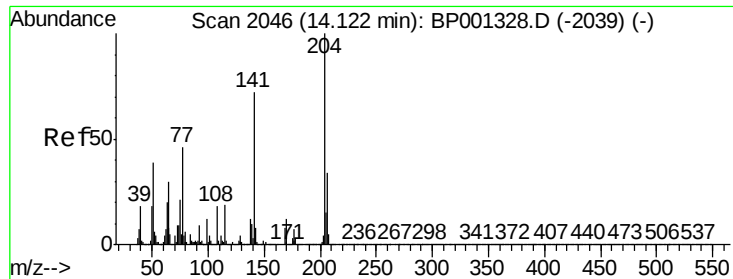
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.6	34.2	51.4
130	3.0	2.1	3.1
166	30.9	23.4	35.0



#60
Diethylphthalate
Concen: 42.720 ng
RT: 13.95 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.8	26.6
150	12.4	9.7	14.5

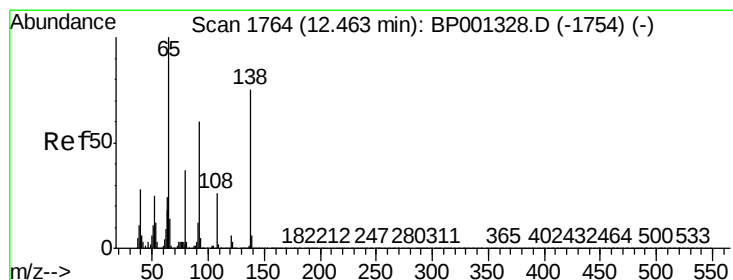
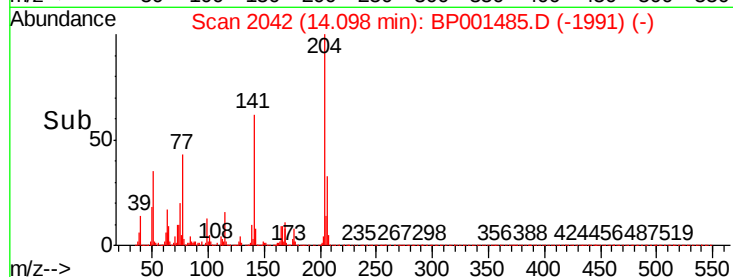
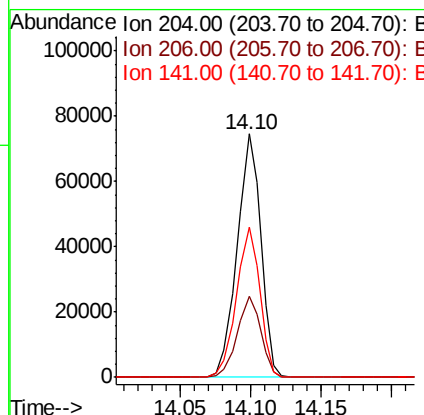
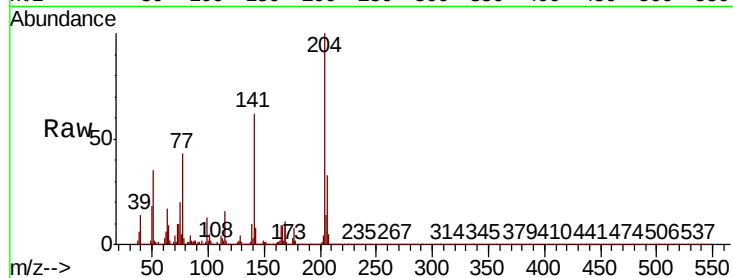




#61
4-Chlorophenyl-phenylether
Concen: 48.176 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

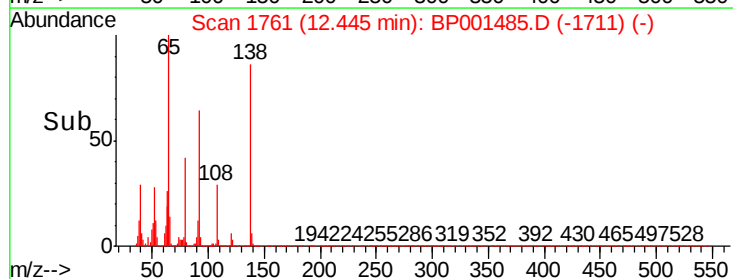
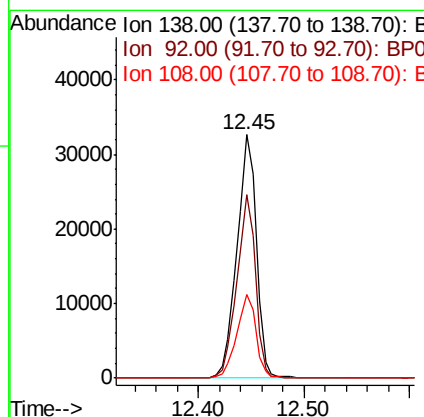
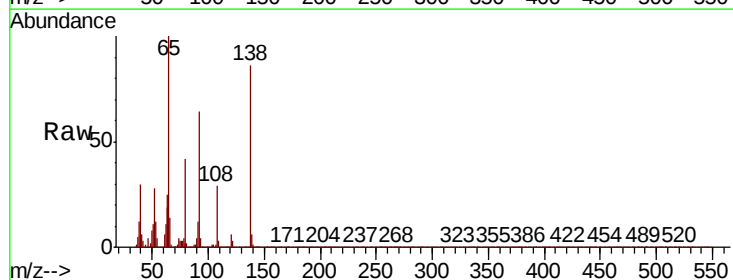
Instrument :
BNA_P
ClientSampled :

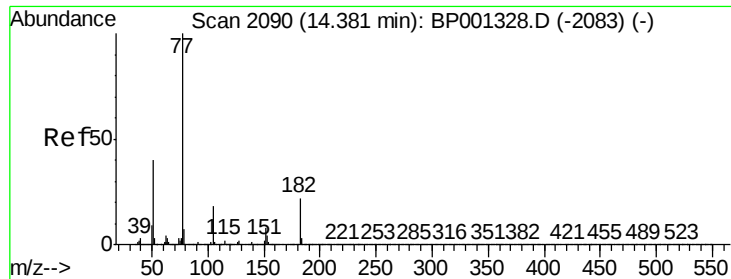
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	61.8	50.6	75.8



#62
4-Nitroaniline
Concen: 43.065 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	75.2	45.4	85.4
108	34.2	11.4	51.4

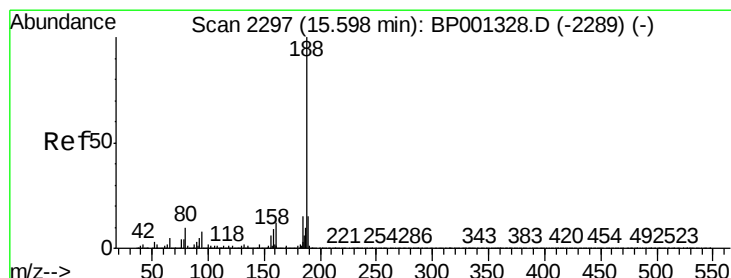
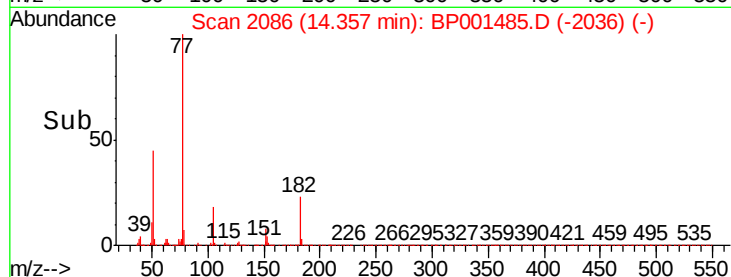
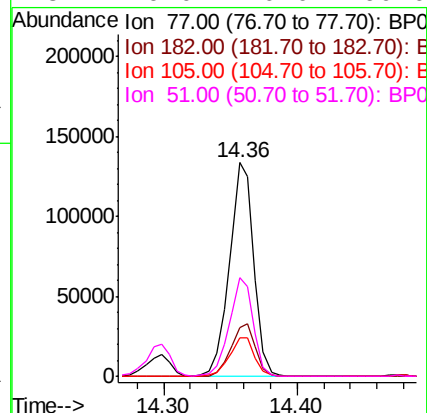
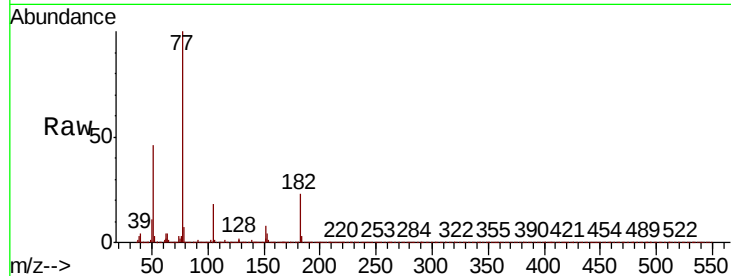




#63
Azobenzene
Concen: 41.434 ng
RT: 14.36 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

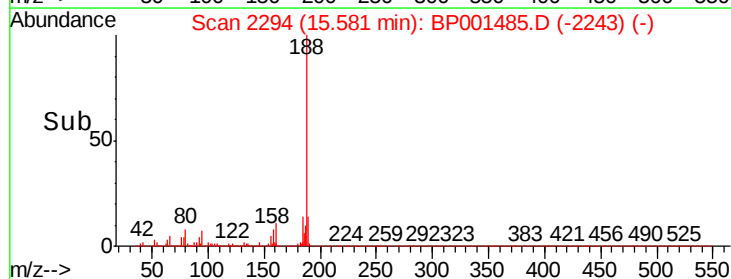
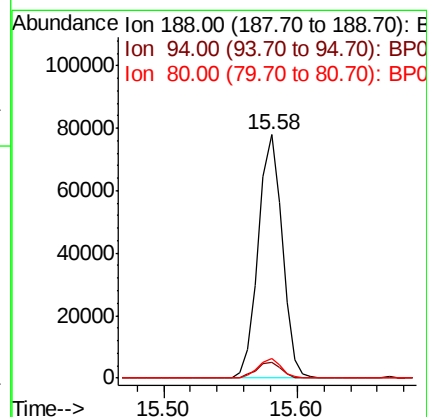
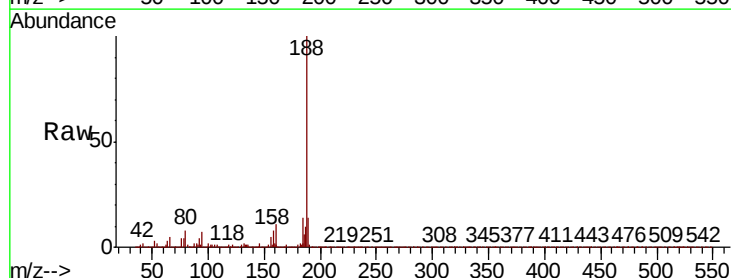
Instrument :
BNA_P
ClientSampleId :

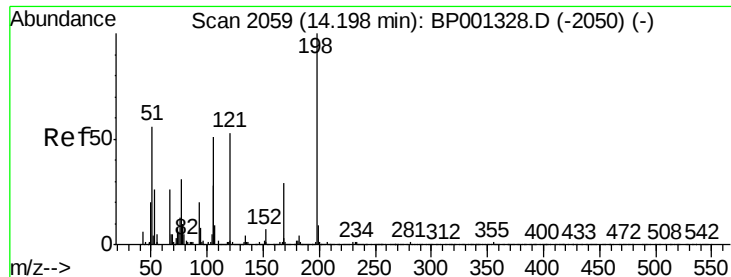
Tot Ion:	77	Resp:	170505
Ion	Ratio	Lower	Upper
77	100		
182	23.1	5.8	45.8
105	18.2	0.0	38.8
51	46.0	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:	188	Resp:	96115
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.8	8.8
80	7.9	5.7	8.5





#65

4,6-Dinitro-2-methylphenol

Concen: 60.935 ng

RT: 14.19 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

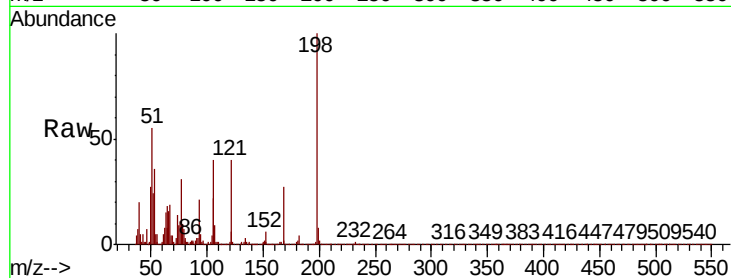
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 26230

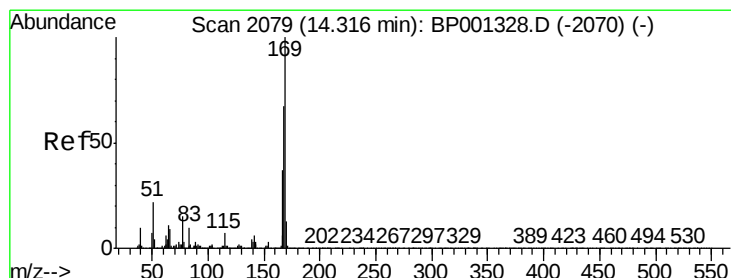
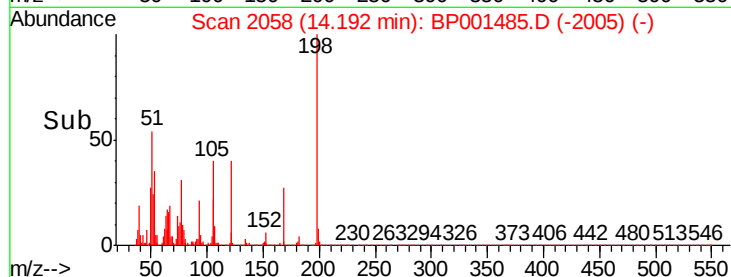
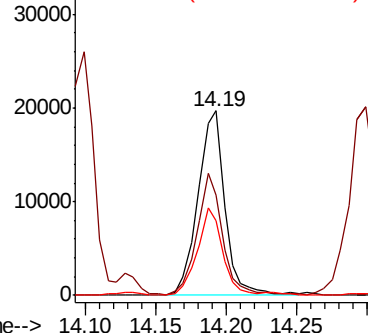
Ion	Ratio	Lower	Upper
198	100		
51	54.5	42.2	82.2
105	40.4	21.5	61.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.829 ng

RT: 14.30 min Scan# 2076

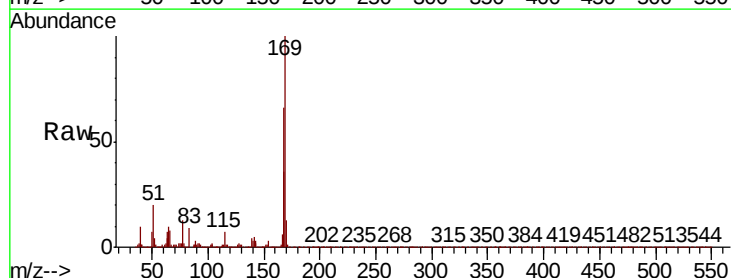
Delta R.T. -0.00 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:169 Resp: 124411

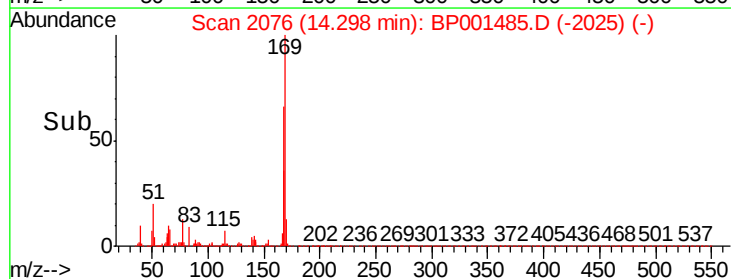
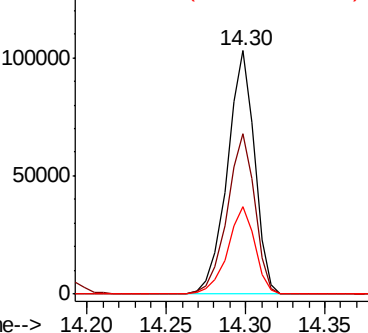
Ion	Ratio	Lower	Upper
169	100		
168	65.7	54.2	81.2
167	36.1	29.3	43.9

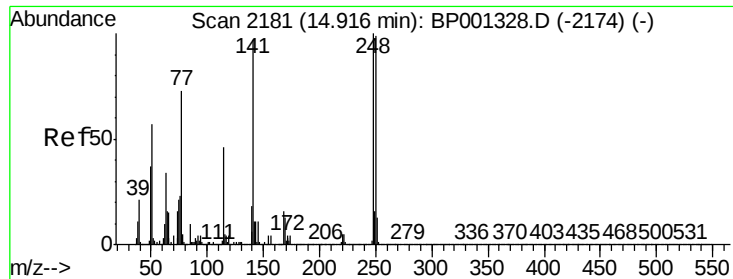


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

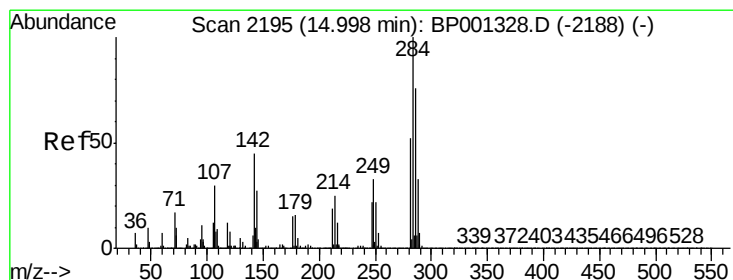
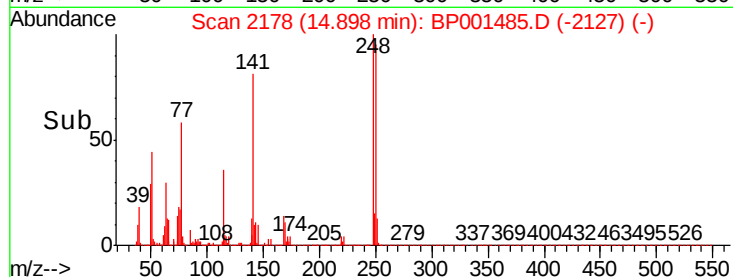
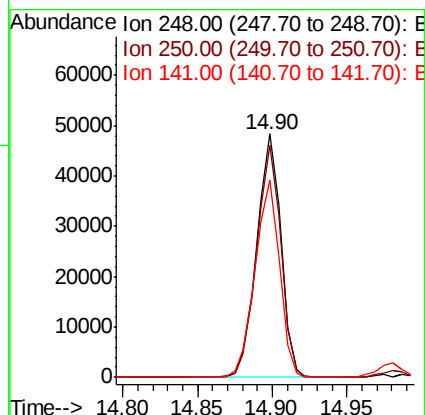
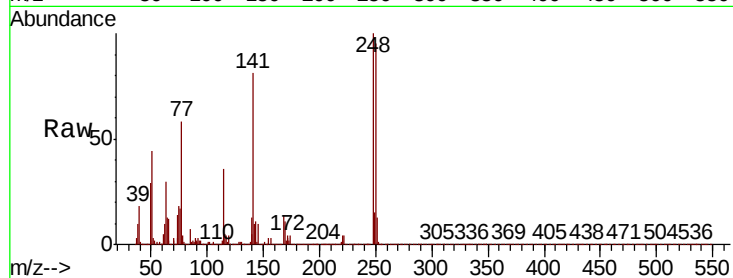




#67
4-Bromophenyl-phenylether
Concen: 47.256 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

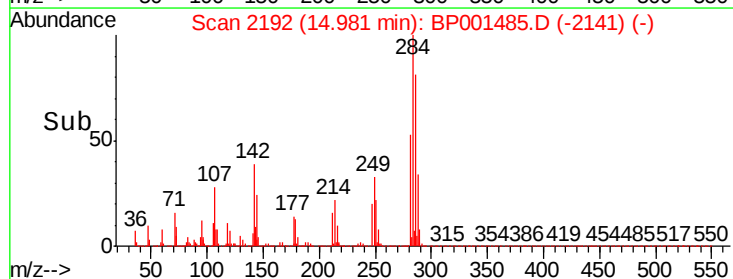
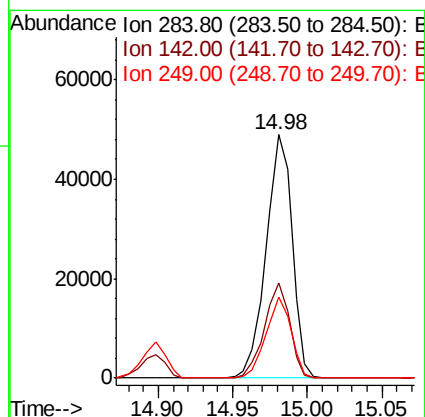
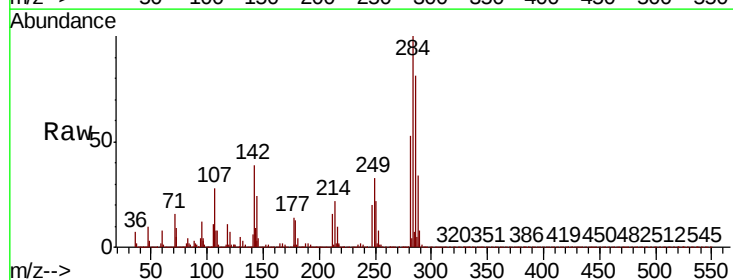
Instrument :
BNA_P
ClientSampleId :

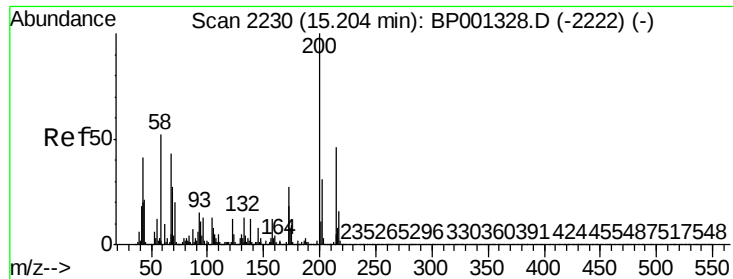
Tot Ion:248 Resp: 53700
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 81.2 60.7 91.1



#68
Hexachlorobenzene
Concen: 45.512 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:284 Resp: 58878
Ion Ratio Lower Upper
284 100
142 38.9 28.7 43.1
249 33.1 27.0 40.4





#69

Atrazine

Concen: 22.857 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

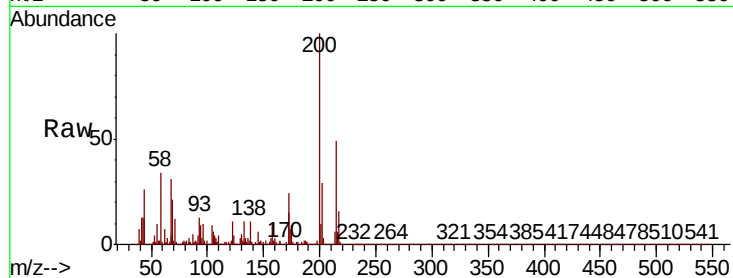
Instrument :

BNA_P

ClientSampled :

Tot Ion:200 Resp: 25017

Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	49.3	26.1	66.1

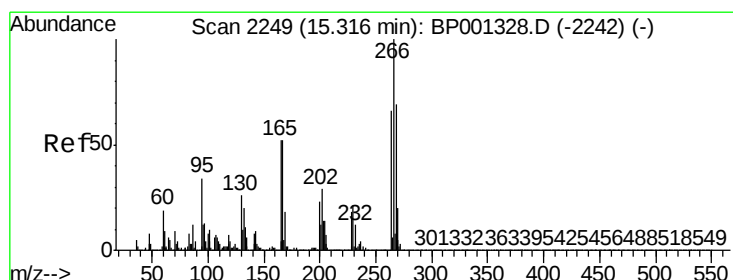
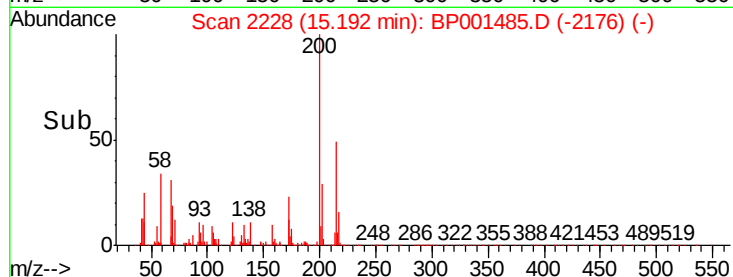
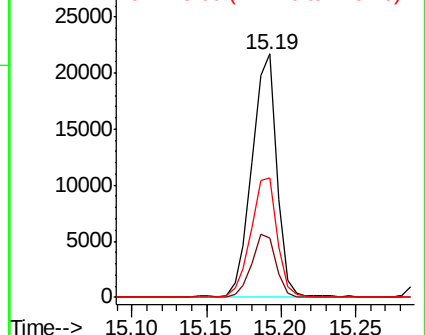


Abundance

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: 96.586 ng

RT: 15.30 min Scan# 2247

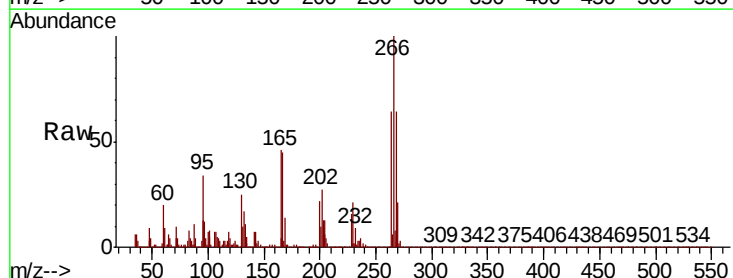
Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:266 Resp: 64078

Ion	Ratio	Lower	Upper
266	100		
268	64.5	57.0	85.4
264	64.3	50.8	76.2

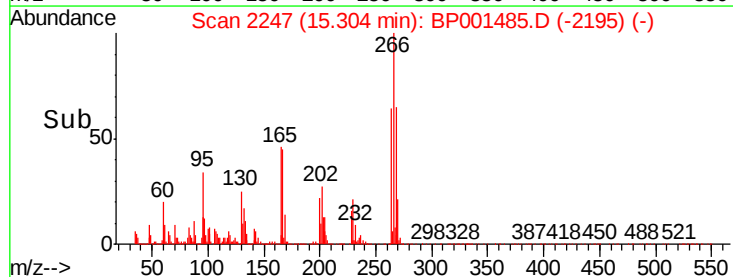
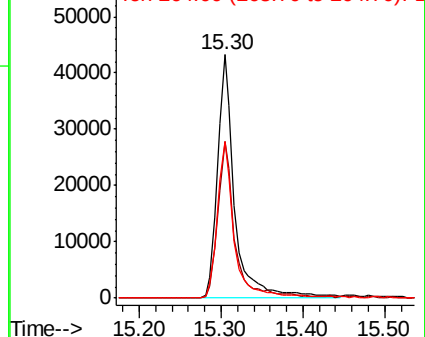


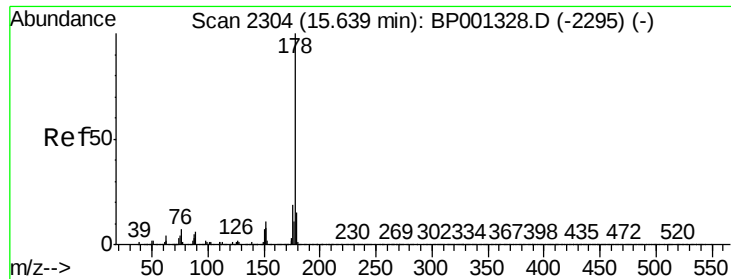
Abundance

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

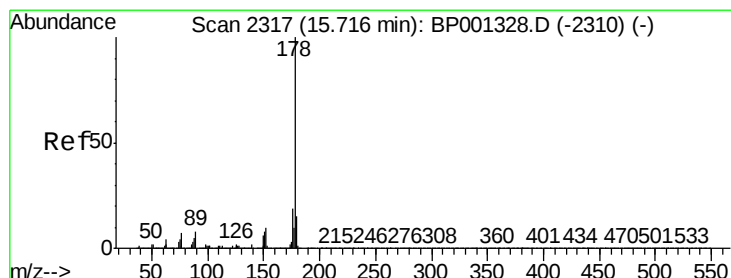
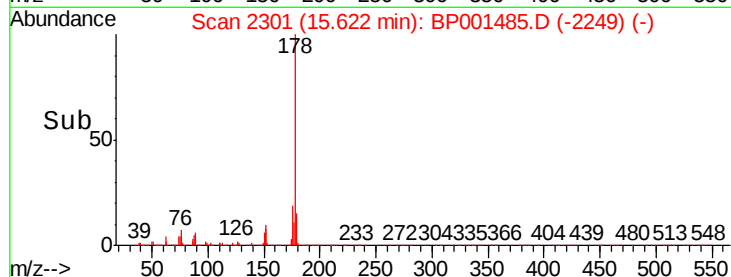
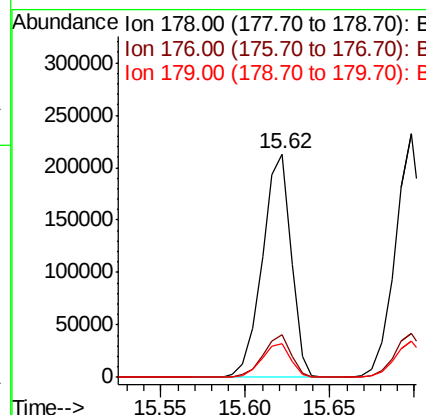
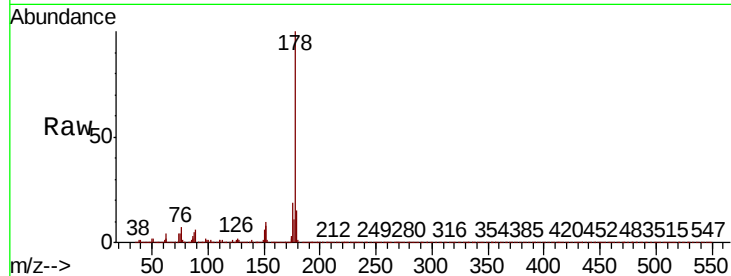




#71
Phenanthrene
Concen: 45.997 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

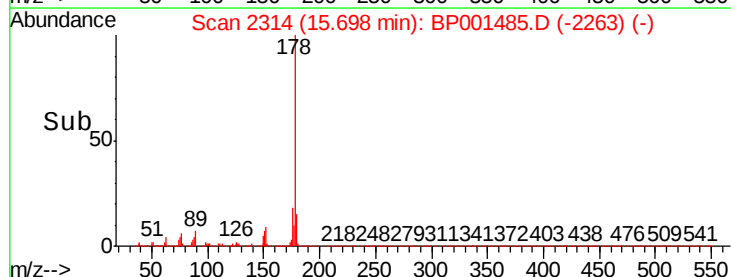
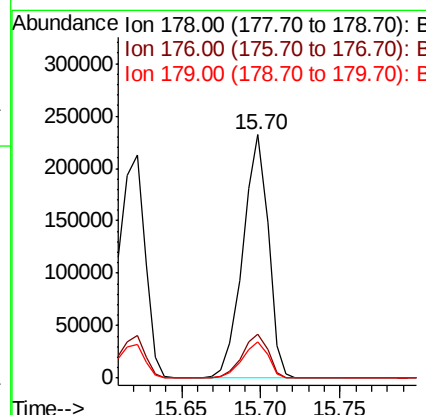
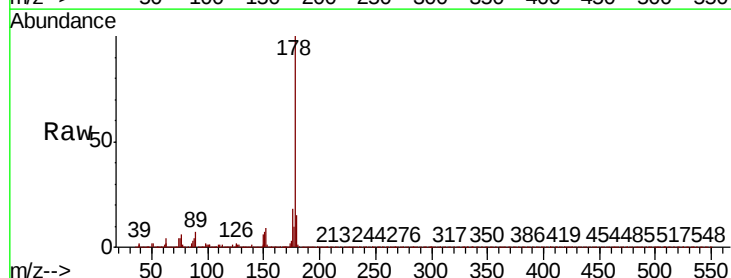
Instrument :
BNA_P
ClientSampleId :

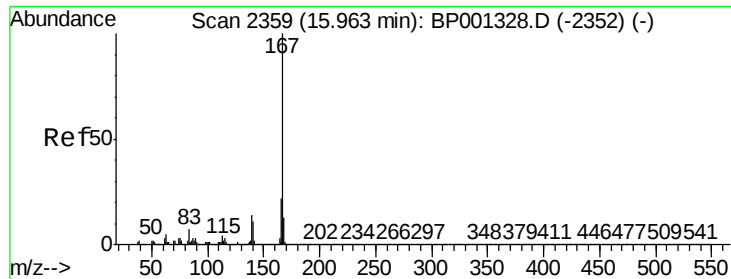
Tot Ion:178 Resp: 252233
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.2



#72
Anthracene
Concen: 47.576 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion:178 Resp: 258262
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.9 11.8 17.8

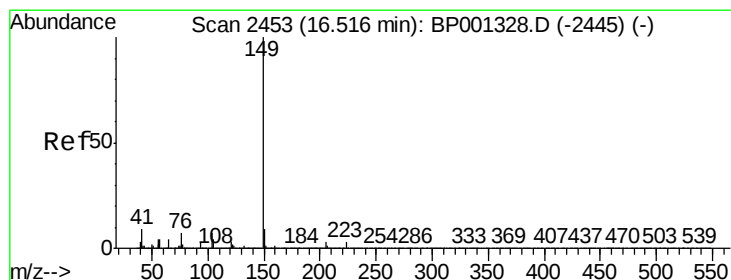
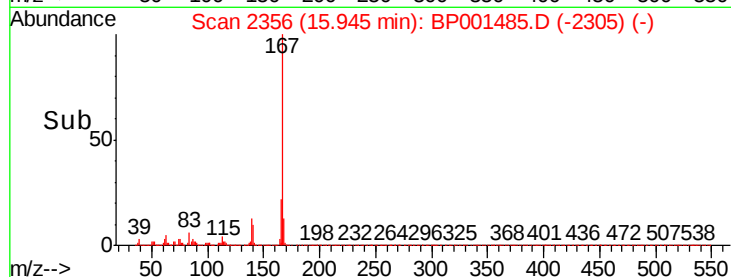
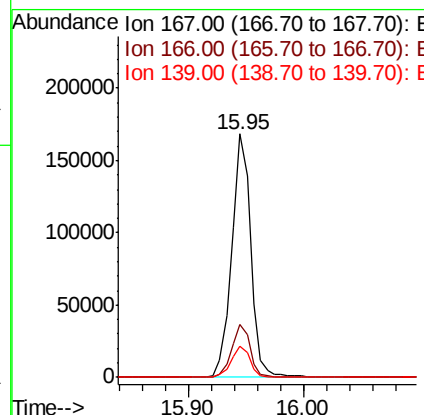
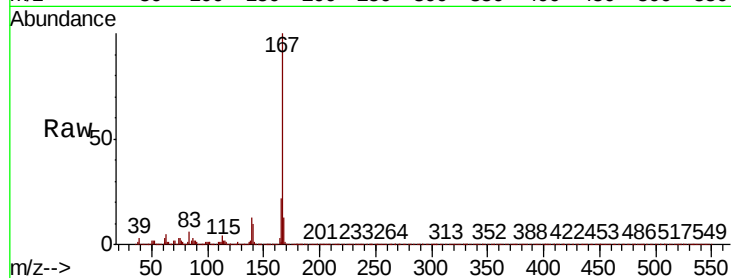




#73
 Carbazole
 Concen: 39.734 ng
 RT: 15.95 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

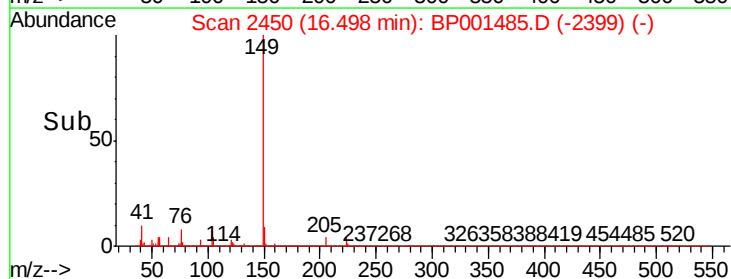
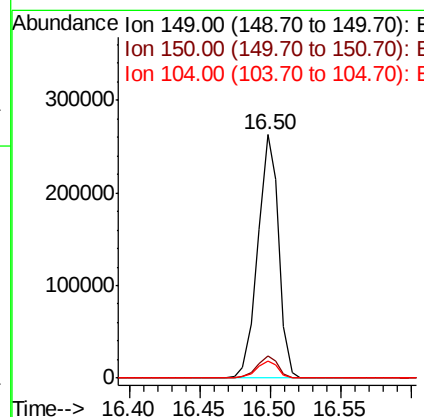
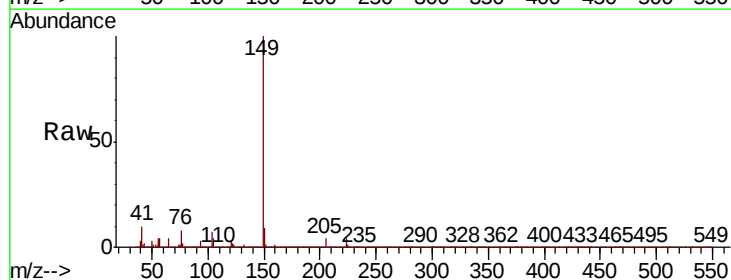
Instrument :
 BNA_P
 ClientSampleId :

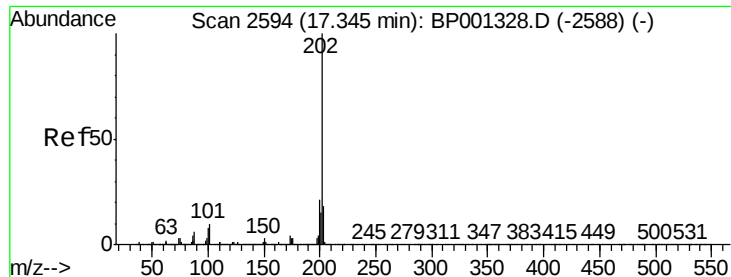
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	12.8	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 41.231 ng
 RT: 16.50 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	7.1	5.2	7.8





#75

Fluoranthene

Concen: 47.902 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BP001485.D

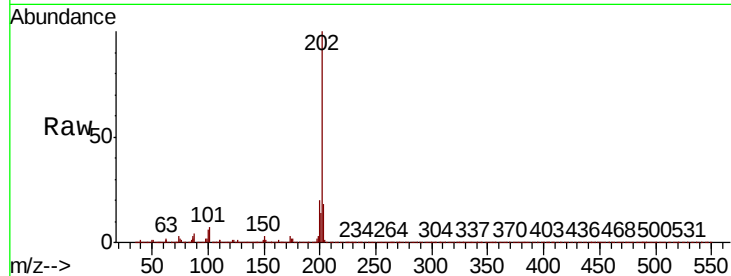
Acq: 28 Dec 2019 20:01

Instrument :

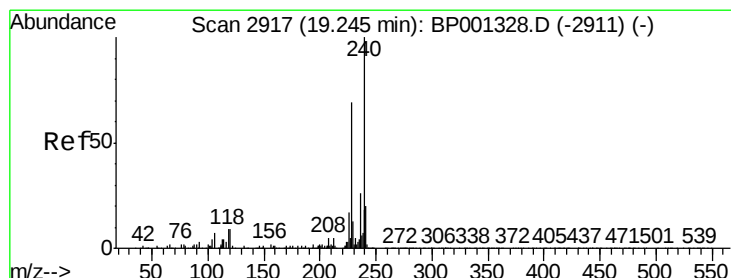
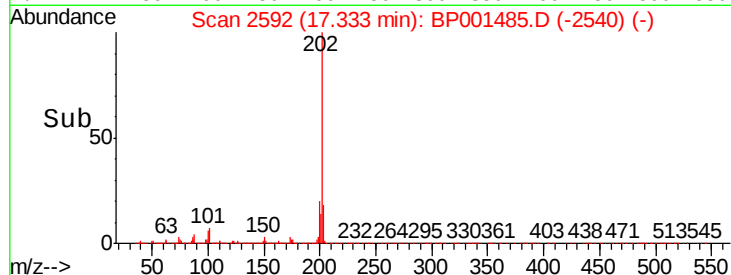
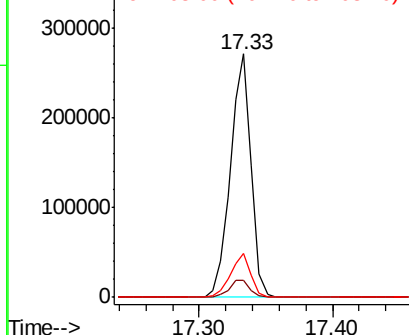
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	293721
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.7
203	17.8	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

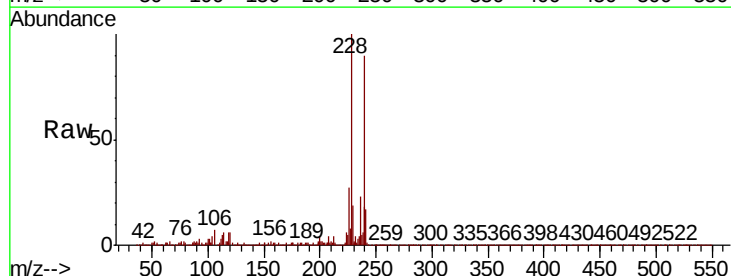
RT: 19.23 min Scan# 2915

Delta R.T. 0.01 min

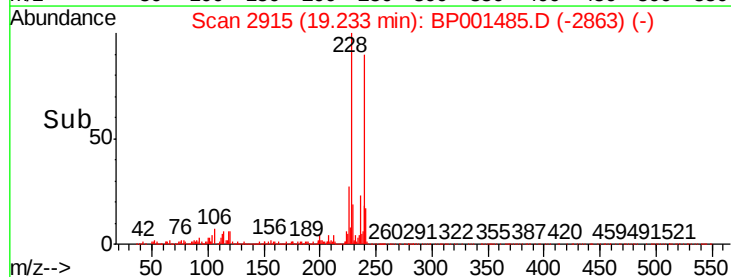
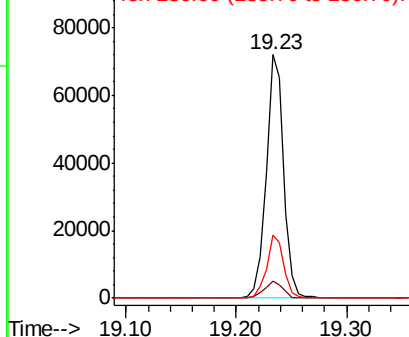
Lab File: BP001485.D

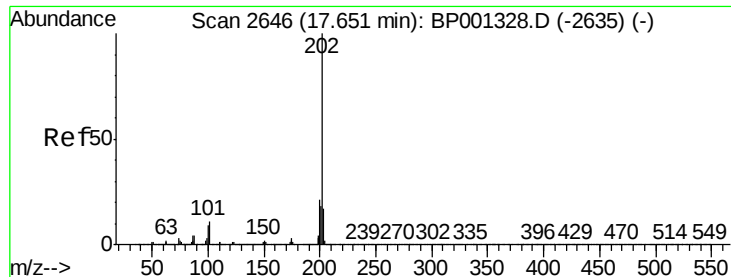
Acq: 28 Dec 2019 20:01

Tgt Ion:	240	Resp:	79008
Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.2	9.2
236	26.1	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





#78

Pvrene

Concen: 47.458 ng

RT: 17.64 min Scan# 2644

Delta R.T. 0.01 min

Lab File: BP001485.D

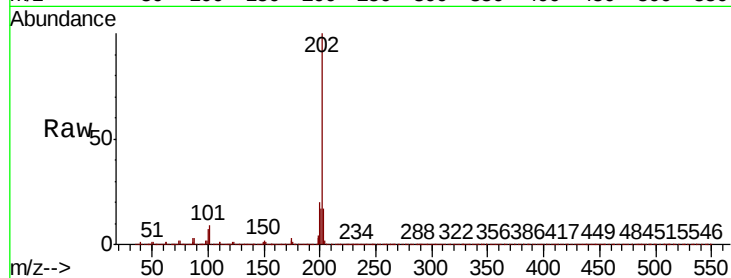
Acq: 28 Dec 2019 20:01

Instrument :

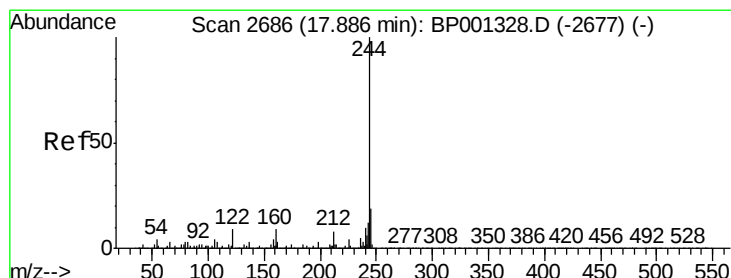
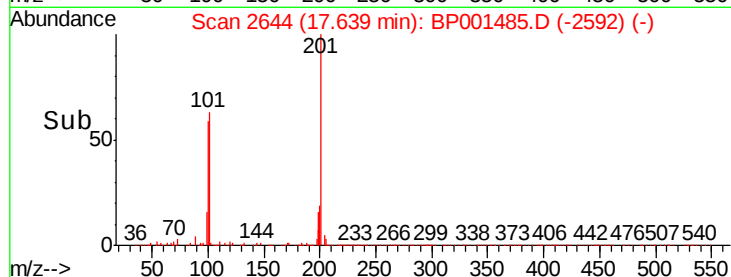
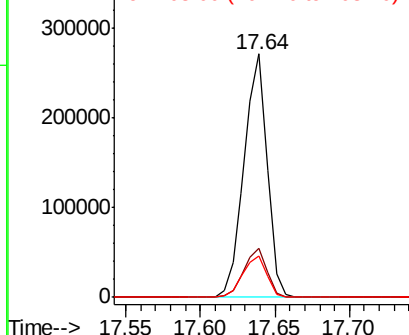
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	291130
Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.6	25.0
203	17.0	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: 101.725 ng

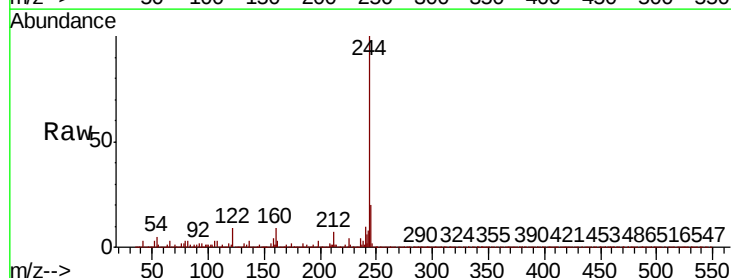
RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

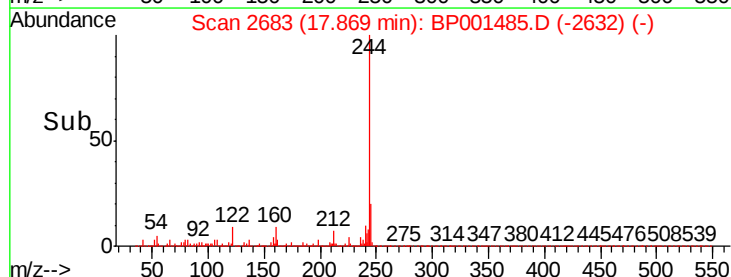
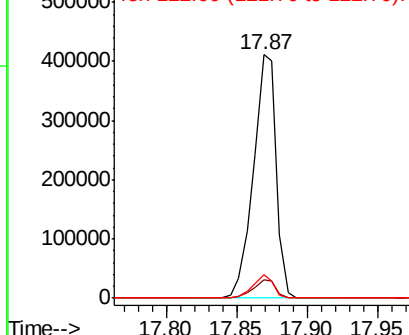
Lab File: BP001485.D

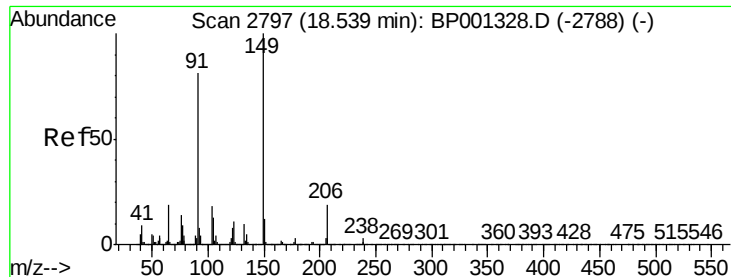
Acq: 28 Dec 2019 20:01

Tgt Ion:	244	Resp:	469248
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.5	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

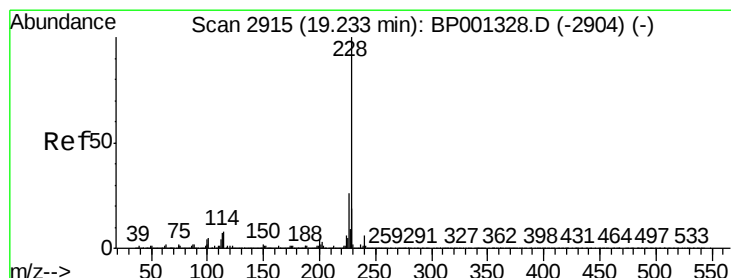
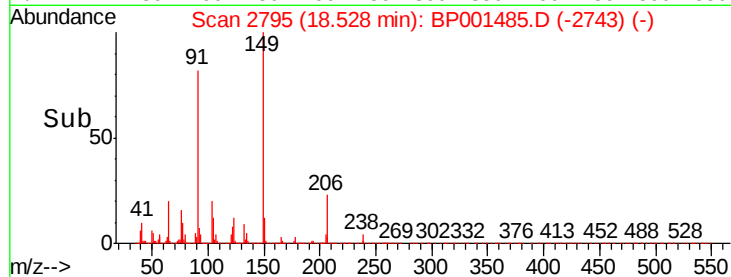
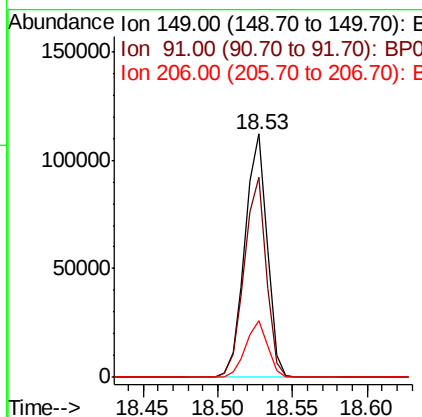
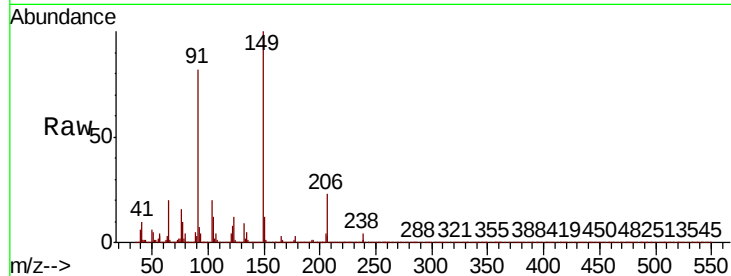




#80
Butylbenzylphthalate
Concen: 40.460 ng
RT: 18.53 min Scan# 2795
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

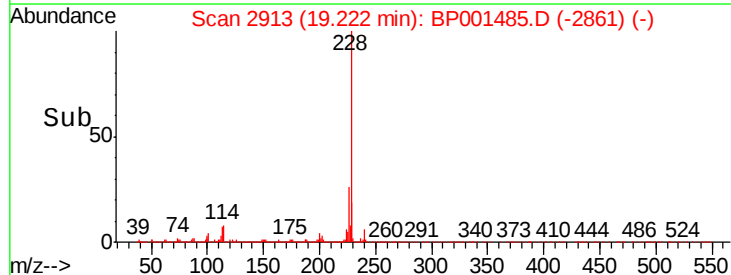
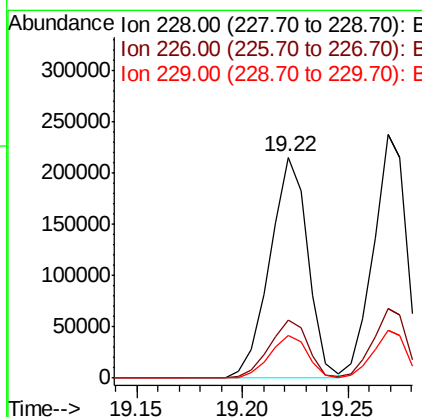
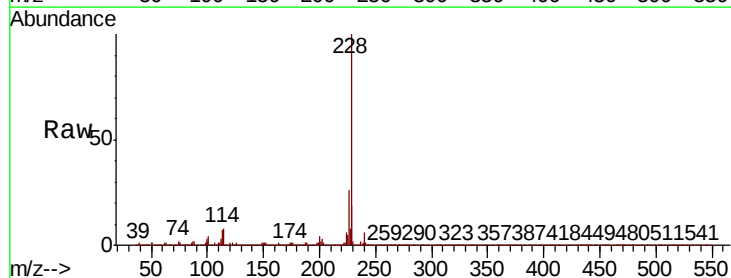
Instrument :
BNA_P
ClientSampled :

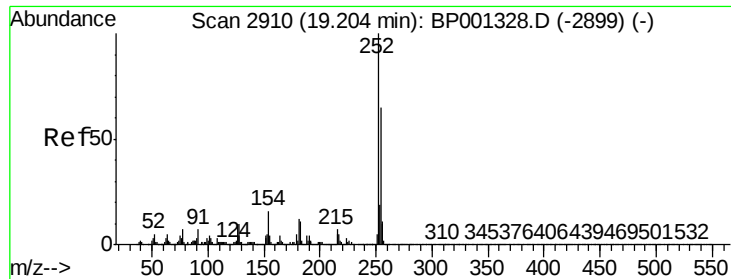
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.3	59.8	89.6
206	23.1	18.3	27.5



#81
Benzo(a)anthracene
Concen: 46.731 ng
RT: 19.22 min Scan# 2913
Delta R.T. 0.01 min
Lab File: BP001485.D
Acq: 28 Dec 2019 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.4	32.2
229	19.2	15.7	23.5

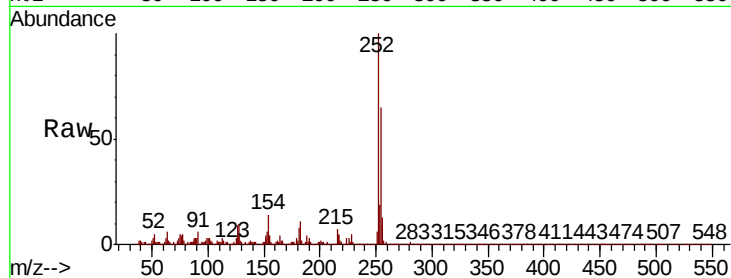




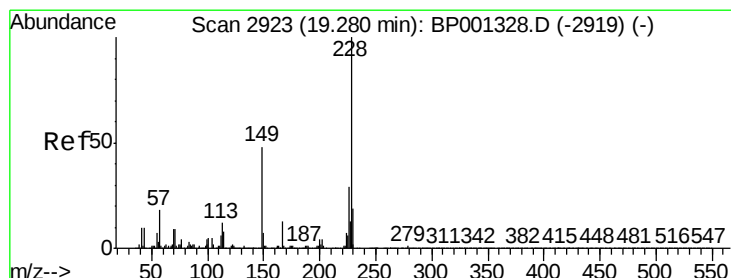
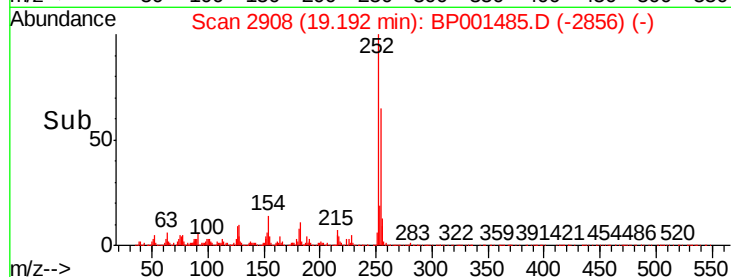
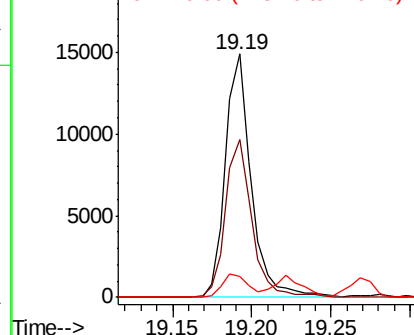
#82
 3,3'-Dichlorobenzidine
 Concen: 8.424 ng
 RT: 19.19 min Scan# 2908
 Delta R.T. 0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:252 Resp: 16840
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.3 78.5
 126 8.6 7.3 10.9

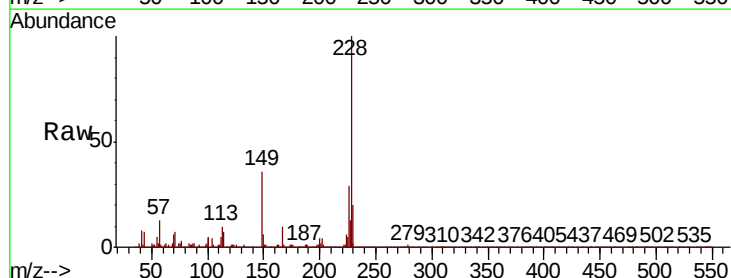


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

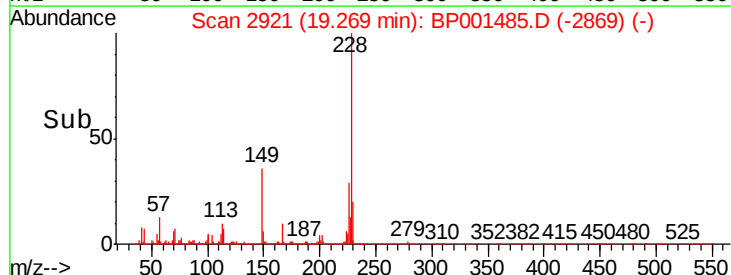
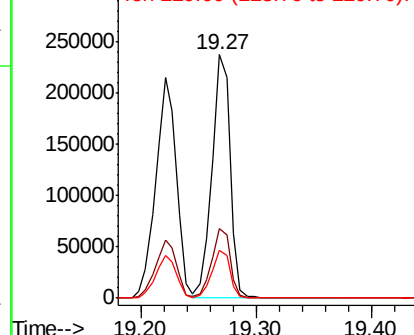


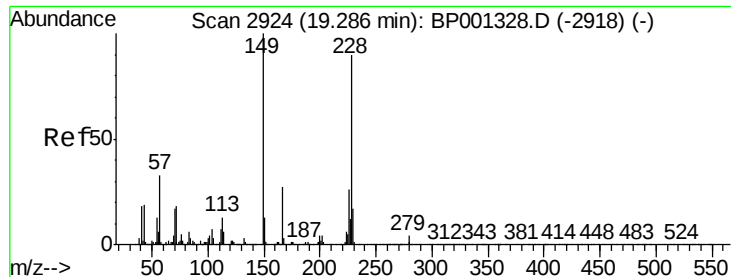
#83
 Chrysene
 Concen: 46.934 ng
 RT: 19.27 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BP001485.D
 Acq: 28 Dec 2019 20:01

Tgt Ion:228 Resp: 260813
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.4 35.2
 229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 40.146 ng

RT: 19.27 min Scan# 2922

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

ClientSampleId :

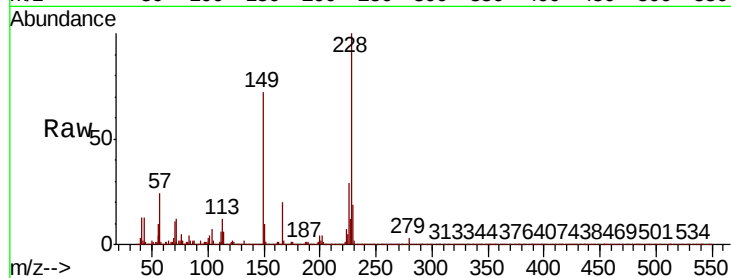
Tot Ion:149 Resp: 168478

Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

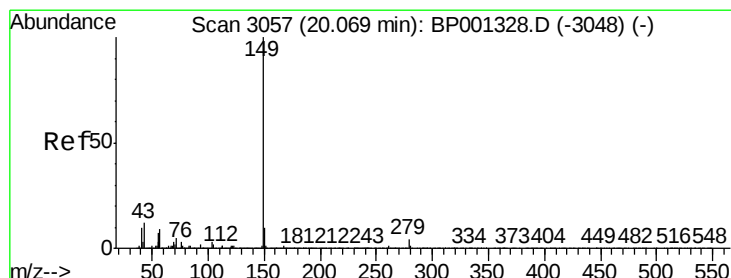
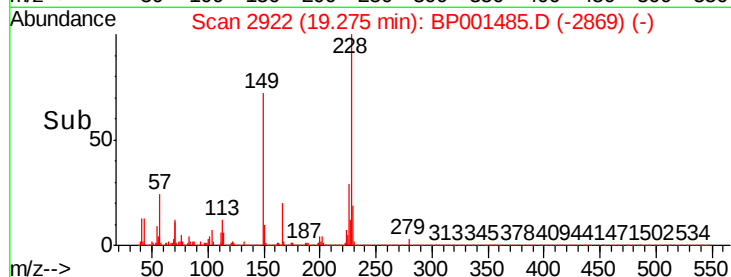
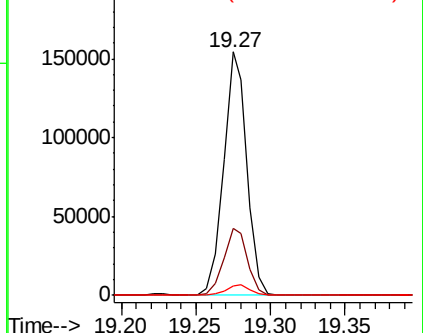
279 4.1 3.2 4.8



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: 40.736 ng

RT: 20.06 min Scan# 3056

Delta R.T. 0.02 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

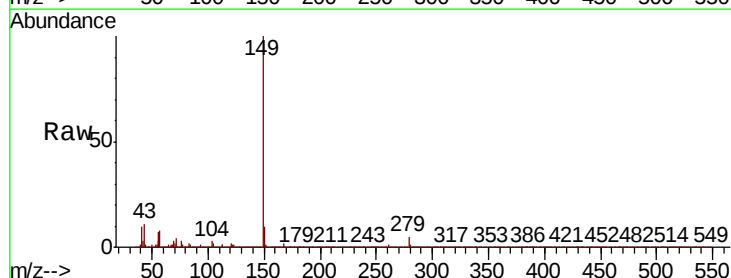
Tgt Ion:149 Resp: 283341

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

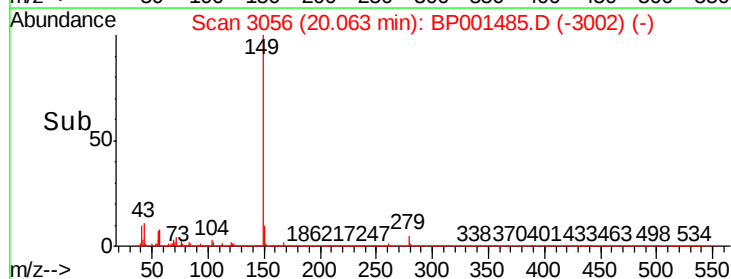
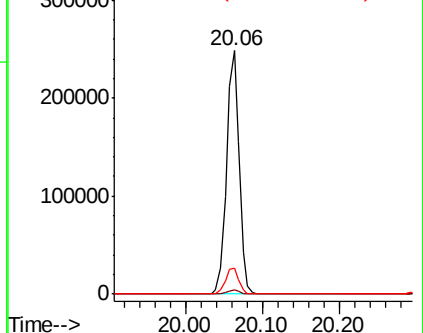
43 11.4 8.6 13.0

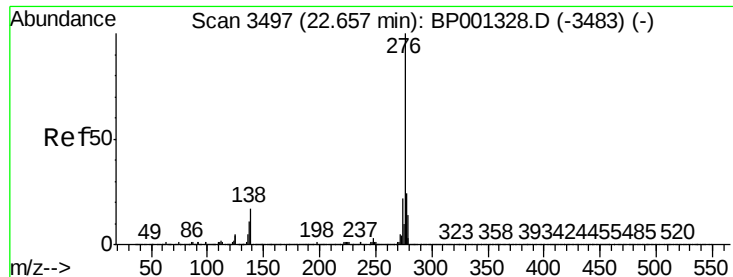


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





#86

Indeno(1,2,3-cd)pyrene

Concen: 44.449 ng

RT: 22.67 min Scan# 3499

Delta R.T. 0.05 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

ClientSampled :

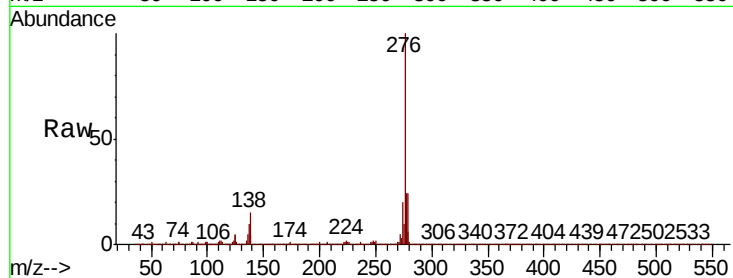
Tot Ion:276 Resp: 266762

Ion Ratio Lower Upper

276 100

138 16.3 12.8 19.2

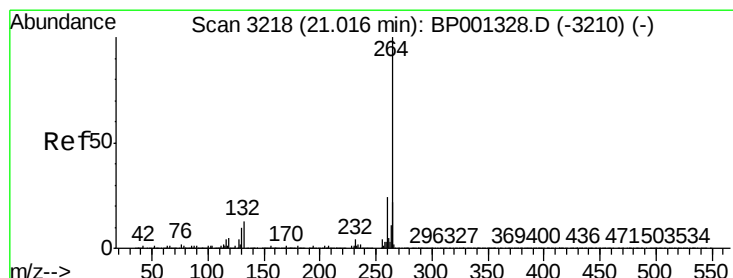
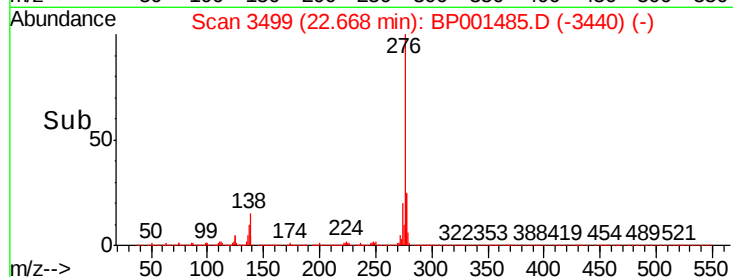
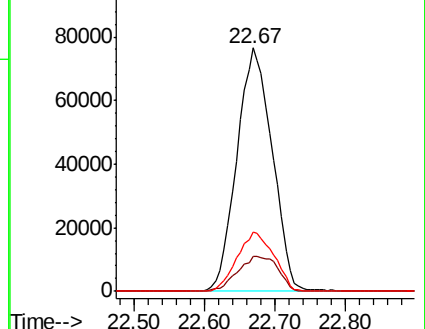
277 25.3 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3217

Delta R.T. 0.02 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

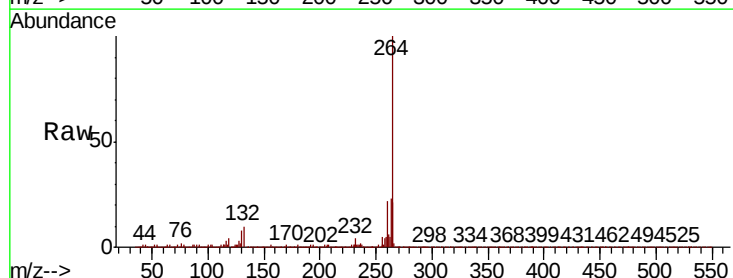
Tgt Ion:264 Resp: 69581

Ion Ratio Lower Upper

264 100

260 21.9 19.0 28.4

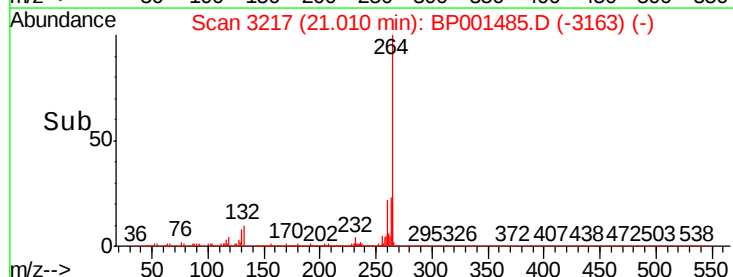
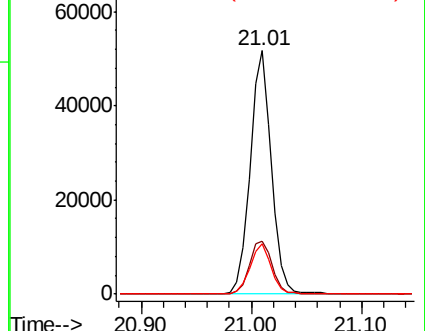
265 20.9 17.0 25.4

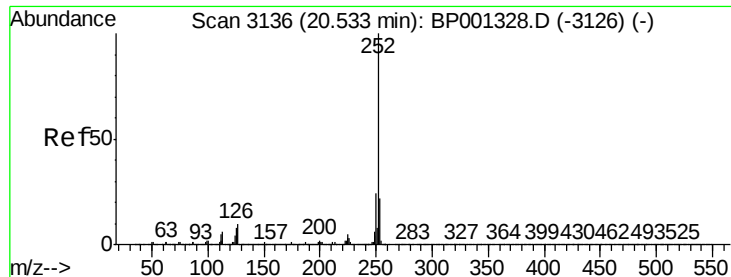


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 58.682 ng

RT: 20.53 min Scan# 3135

Delta R.T. 0.02 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

ClientSampleId :

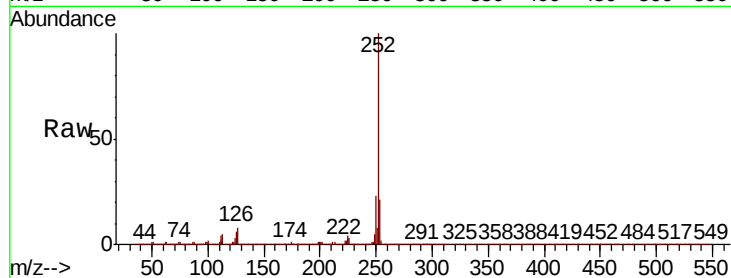
Tot Ion:252 Resp: 268153

Ion Ratio Lower Upper

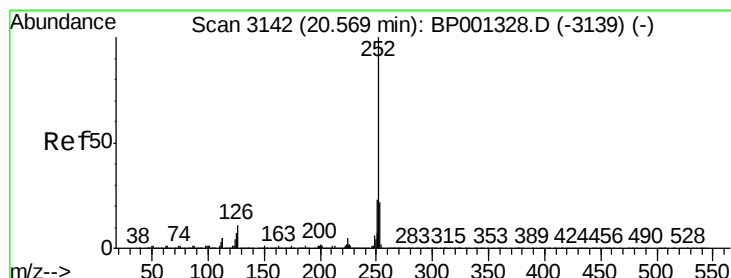
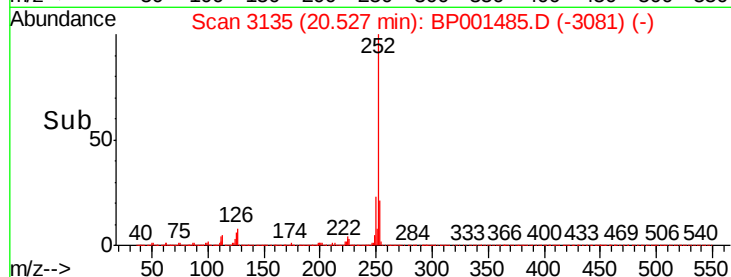
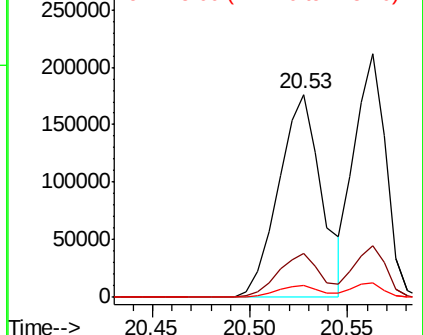
252 100

253 21.4 17.5 26.3

125 6.0 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 54.625 ng

RT: 20.56 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

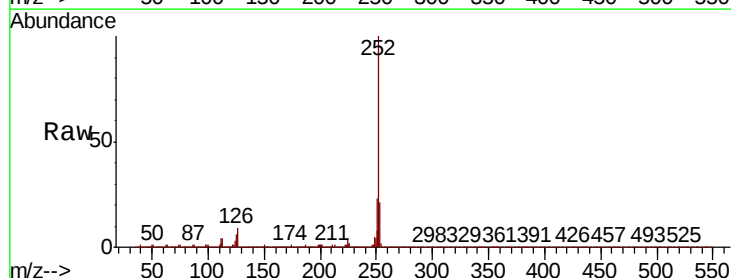
Tgt Ion:252 Resp: 237780

Ion Ratio Lower Upper

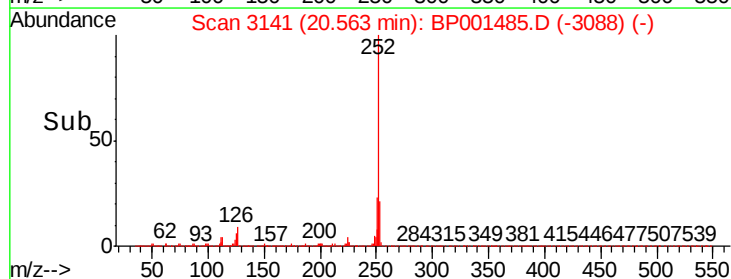
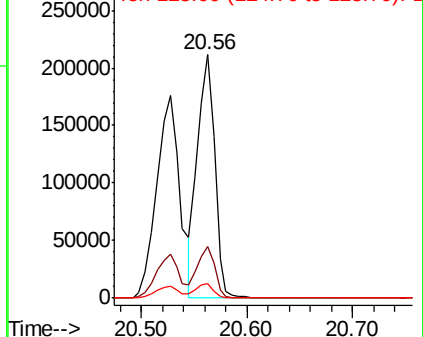
252 100

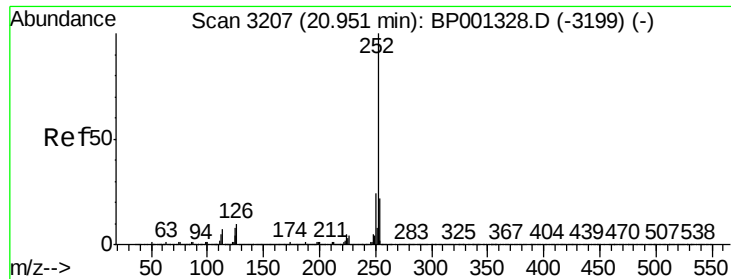
253 21.3 17.4 26.2

125 6.2 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 52.864 ng

RT: 20.94 min Scan# 3205

Delta R.T. 0.01 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

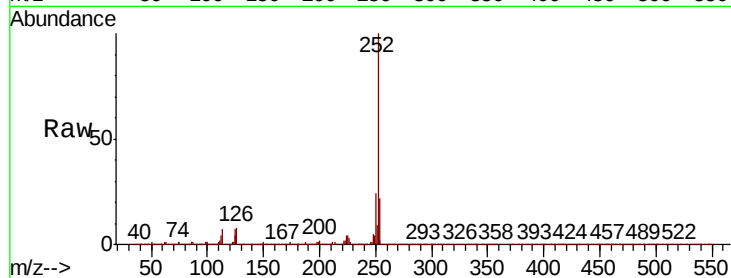
Instrument :

BNA_P

ClientSampleId :

Tot Ion:252 Resp: 220060

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	7.2	5.2	7.8

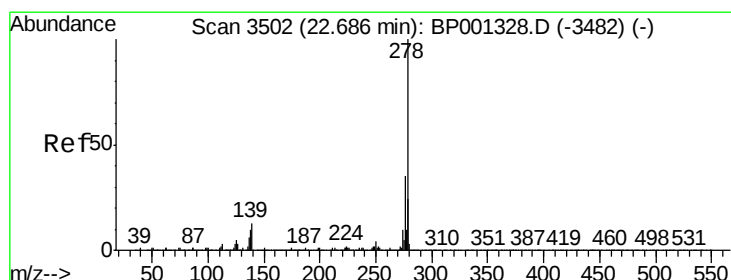
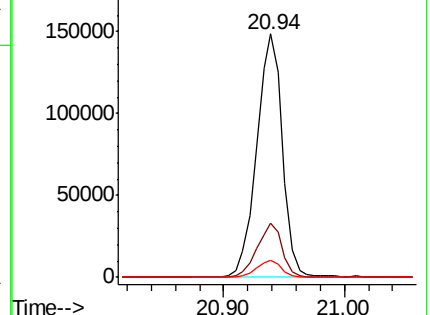
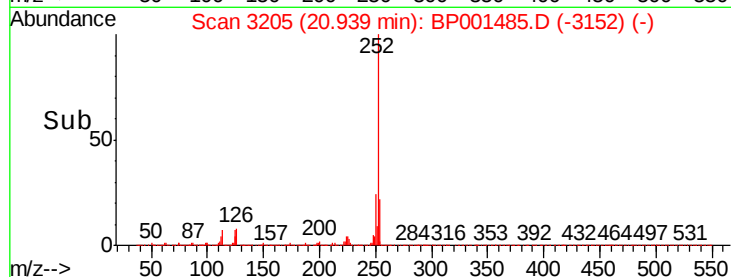


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 56.839 ng

RT: 22.70 min Scan# 3504

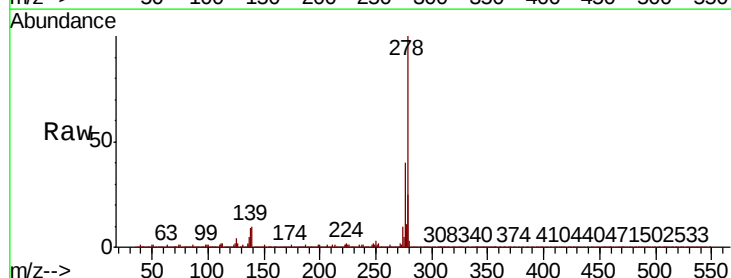
Delta R.T. 0.05 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Tgt Ion:278 Resp: 231342

Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.3	12.5
279	24.6	19.1	28.7

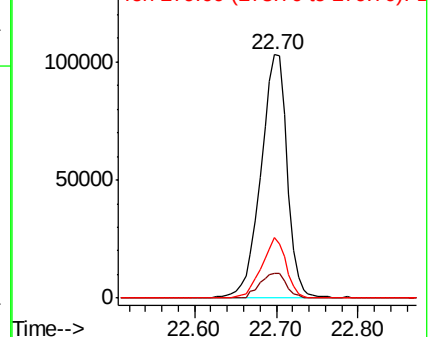
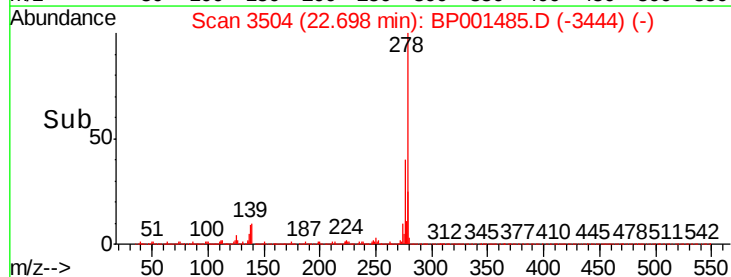


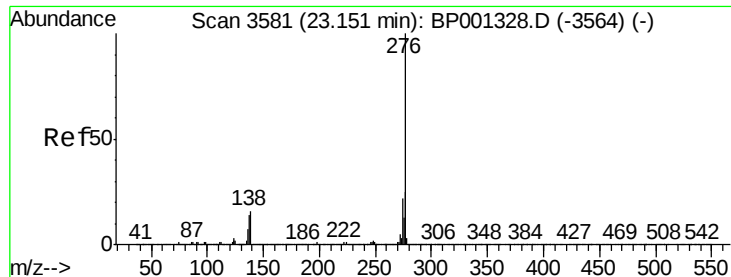
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 54.514 ng

RT: 23.17 min Scan# 3584

Delta R.T. 0.06 min

Lab File: BP001485.D

Acq: 28 Dec 2019 20:01

Instrument :

BNA_P

ClientSampleId :

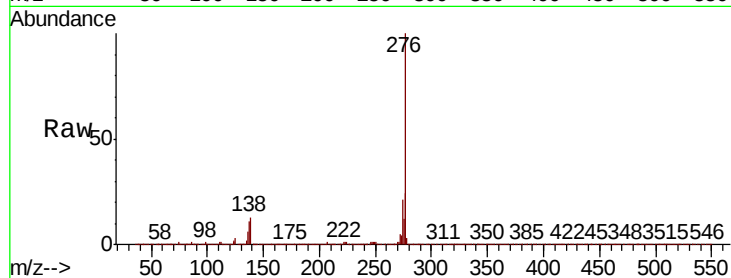
Tot Ion:276 Resp: 212016

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 13.4 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

