

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001279.D
 Acq On : 09 Dec 2019 19:46
 Operator : JU
 Sample : K6177-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:23:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	66956	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	248347	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	145408	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	291685	20.00	ng	0.00
76) Chrysene-d12	19.25	240	238155	20.00	ng	0.00
87) Perylene-d12	21.02	264	252278	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	427674	105.97	ng	0.01
7) Phenol-d6	7.76	99	598776	111.37	ng	0.00
23) Nitrobenzene-d5	9.19	82	410024	71.63	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	172565	123.81	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	701402	70.60	ng	-0.01
79) Terphenyl-d14	17.89	244	916607	71.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	60648	32.173	ng	97
3) Pyridine	3.45	79	149713	28.621	ng	90
4) n-Nitrosodimethylamine	3.35	42	108412	47.896	ng	82
6) Aniline	7.79	93	109777	15.399	ng	# 1
8) 2-Chlorophenol	7.98	128	168737	40.411	ng	99
9) Benzaldehyde	7.60	77	74327	20.193	ng	98
10) Phenol	7.78	94	240495	39.324	ng	94
11) bis(2-Chloroethyl)ether	7.92	93	173634	36.460	ng	98
12) 1,3-Dichlorobenzene	8.22	146	188601	38.108	ng	97
13) 1,4-Dichlorobenzene	8.33	146	192081	38.528	ng	95
14) 1,2-Dichlorobenzene	8.58	146	182553	38.907	ng	98
15) Benzyl Alcohol	8.54	79	198126	44.891	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	269310	35.174	ng	99
17) 2-Methylphenol	8.73	107	146323	38.203	ng	99
18) Hexachloroethane	9.11	117	80277	38.924	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	150456	38.781	ng	98
20) 3+4-Methylphenols	8.98	107	195011	40.390	ng	98
22) Acetophenone	8.96	105	278931	38.214	ng	# 98
24) Nitrobenzene	9.22	77	231249	40.627	ng	99
25) Isophorone	9.62	82	394475	38.431	ng	99
26) 2-Nitrophenol	9.73	139	85619	41.066	ng	95
27) 2,4-Dimethylphenol	9.83	122	146329	44.309	ng	95
28) bis(2-Chloroethoxy)methane	9.98	93	220769	34.280	ng	100
29) 2,4-Dichlorophenol	10.12	162	151568	40.324	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	169942	38.710	ng	98
31) Naphthalene	10.38	128	490273	38.654	ng	100
32) Benzoic acid	10.01	122	92495	38.741	ng	97
33) 4-Chloroaniline	10.47	127	39628	7.200	ng	98
34) Hexachlorobutadiene	10.60	225	113420	41.069	ng	95
35) Caprolactam	11.04	113	32405	25.015	ng	96
36) 4-Chloro-3-methylphenol	11.29	107	185297	41.580	ng	99
37) 2-Methylnaphthalene	11.51	142	342451	39.568	ng	97
38) 1-Methylnaphthalene	11.67	142	315838	38.631	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	181567	39.622	ng	98

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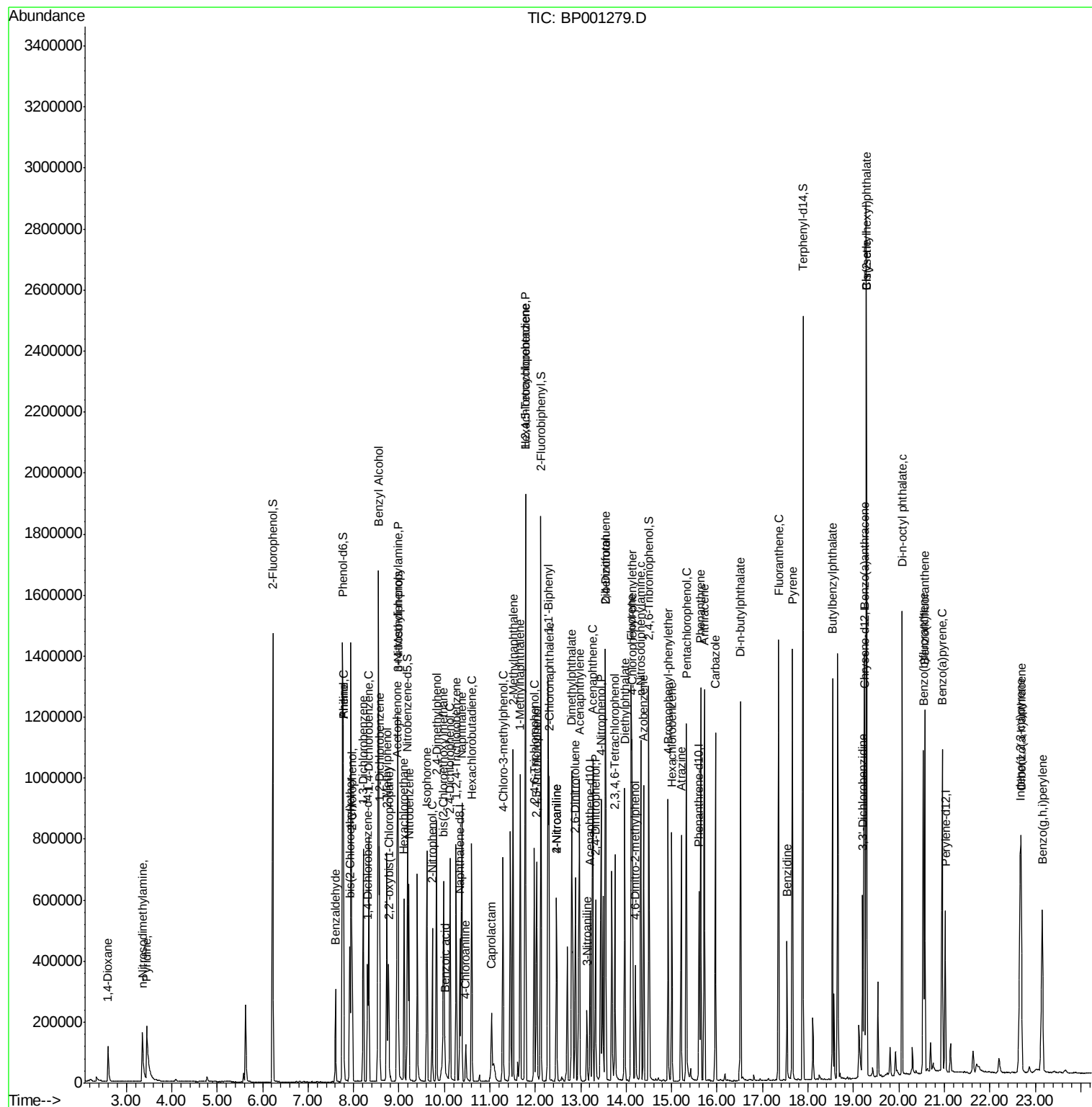
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.78	237	229412	108.520	ng	99
43) 2,4,6-Trichlorophenol	11.98	196	116951	39.087	ng	98
44) 2,4,5-Trichlorophenol	12.03	196	123535	39.849	ng	98
46) 1,1'-Biphenyl	12.28	154	431514	38.399	ng	99
47) 2-Chloronaphthalene	12.30	162	335193	37.342	ng	99
48) 2-Nitroaniline	12.47	65	135817	38.606	ng	100
49) Acenaphthylene	12.97	152	533047	39.617	ng	99
50) Dimethylphthalate	12.80	163	464513	42.713	ng	99
51) 2,6-Dinitrotoluene	12.88	165	89464	38.430	ng	96
52) Acenaphthene	13.26	154	306652	37.888	ng	99
53) 3-Nitroaniline	13.13	138	35661	13.636	ng	98
54) 2,4-Dinitrophenol	13.32	184	74959	78.934	ng	89
55) Dibenzofuran	13.55	168	483350	39.741	ng	98
56) 4-Nitrophenol	13.45	139	144377	77.912	ng	87
57) 2,4-Dinitrotoluene	13.54	165	121590	41.669	ng	94
58) Fluorene	14.11	166	389755	39.992	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.75	232	103716	40.700	ng	98
60) Diethylphthalate	13.97	149	430543	38.235	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	196344	39.564	ng	98
62) 4-Nitroaniline	12.47	138	106296	35.059	ng	97
63) Azobenzene	14.39	77	470163	38.627	ng	96
65) 4,6-Dinitro-2-methylphenol	14.20	198	50435	41.321	ng	87
66) n-Nitrosodiphenylamine	14.32	169	334962	37.795	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	118478	37.414	ng	99
68) Hexachlorobenzene	15.00	284	129374	37.161	ng	97
69) Atrazine	15.21	200	112011	41.393	ng	97
70) Pentachlorophenol	15.32	266	156933	86.487	ng	99
71) Phenanthrene	15.64	178	586013	38.214	ng	100
72) Anthracene	15.72	178	607696	40.206	ng	99
73) Carbazole	15.96	167	536880	39.035	ng	99
74) Di-n-butylphthalate	16.52	149	696203	37.648	ng	99
75) Fluoranthene	17.35	202	665162	40.973	ng	99
77) Benzidine	17.54	184	189566	30.829	ng	99
78) Pyrene	17.66	202	679405	36.220	ng	99
80) Butylbenzylphthalate	18.54	149	306454	35.372	ng	98
81) Benzo(a)anthracene	19.23	228	602063	36.462	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	133536	24.480	ng	98
83) Chrysene	19.29	228	576375	38.981	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	435909	36.595	ng	100
85) Di-n-octyl phthalate	20.07	149	762016	36.012	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	629683	36.135	ng	98
88) Benzo(b)fluoranthene	20.54	252	580357	37.663	ng	99
89) Benzo(k)fluoranthene	20.57	252	567525	38.240	ng	99
90) Benzo(a)pyrene	20.95	252	559413	39.414	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	532223	38.318	ng	99
92) Benzo(g,h,i)perylene	23.16	276	515706	37.601	ng	97

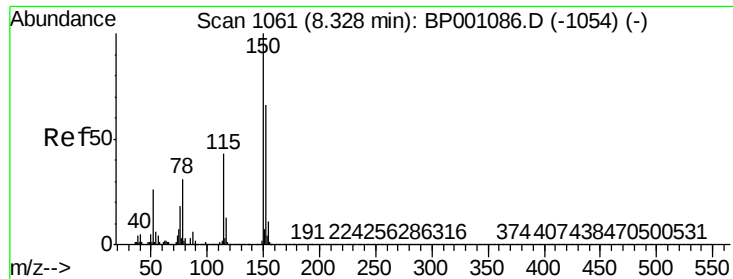
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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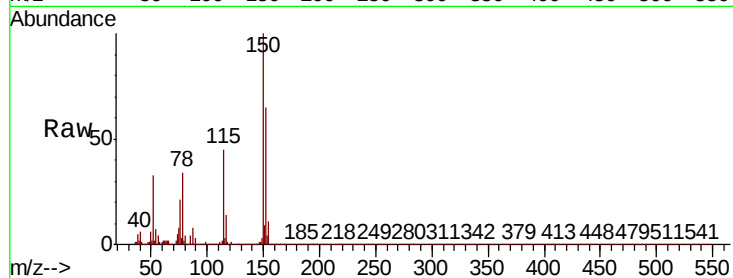




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	127.3	190.9
115	69.0	56.0	84.0

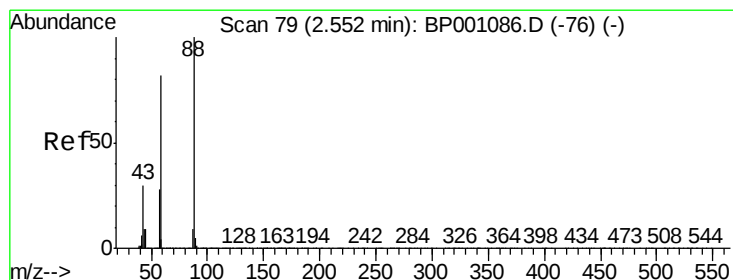
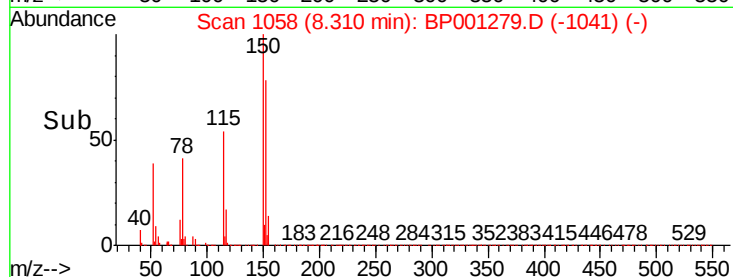
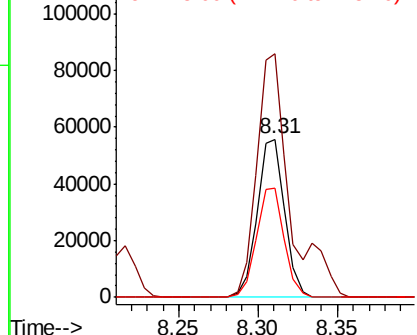


Abundance

Ion 152.00 (151.70 to 152.70): E

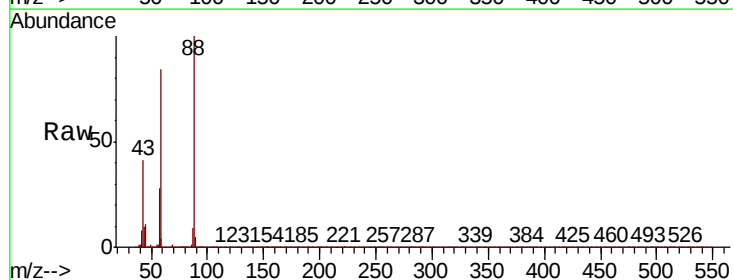
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 32.173 ng
 RT: 2.60 min Scan# 87
 Delta R.T. 0.06 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	67.8	101.6
43	40.0	28.0	42.0

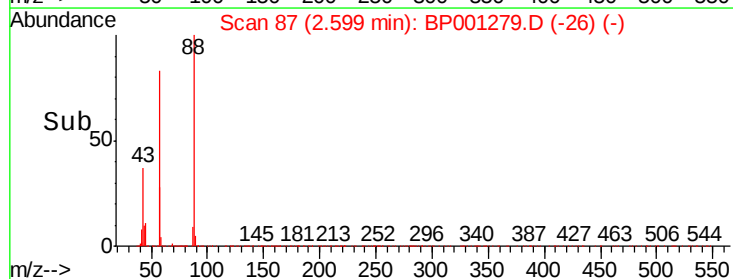
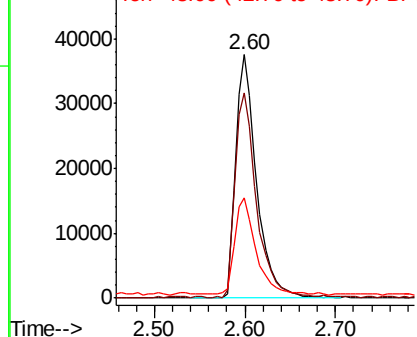


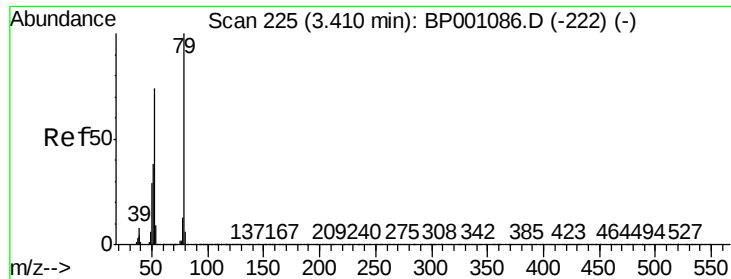
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0



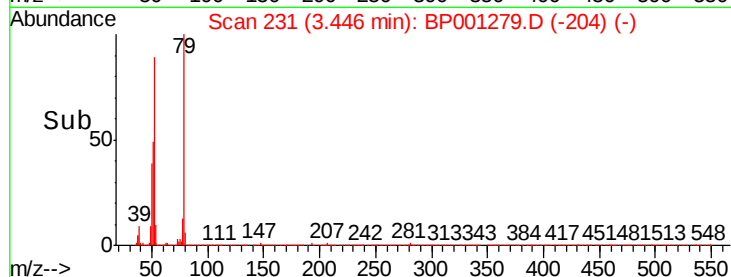
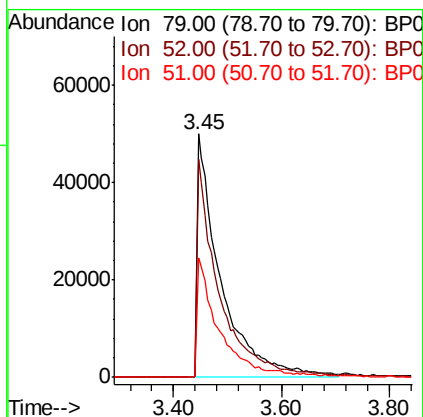
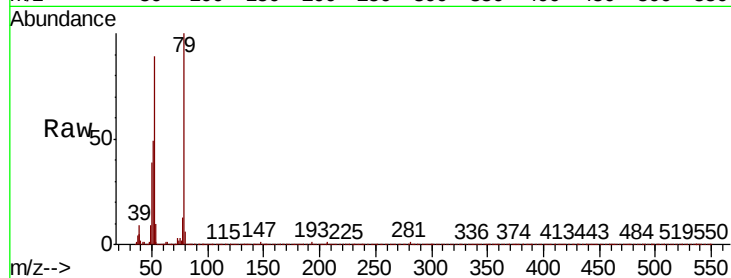


#3
Pvridine
Concen: 28.621 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.06 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 79 Resp: 149713

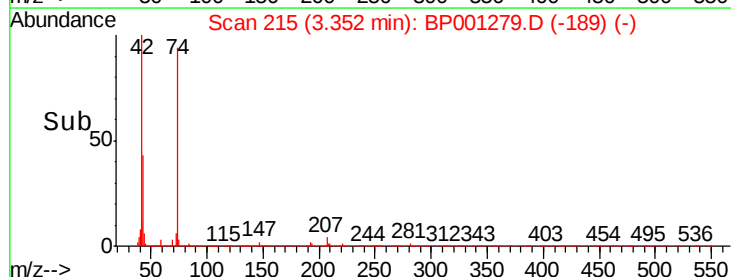
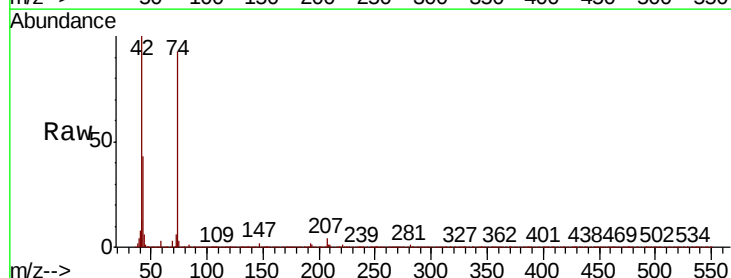
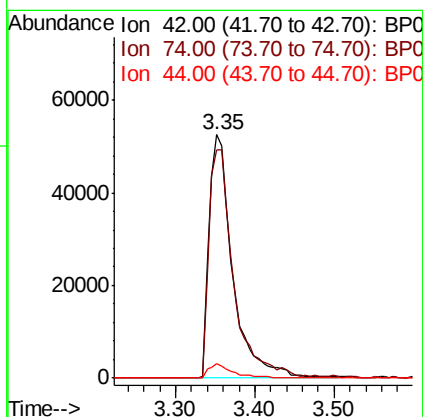
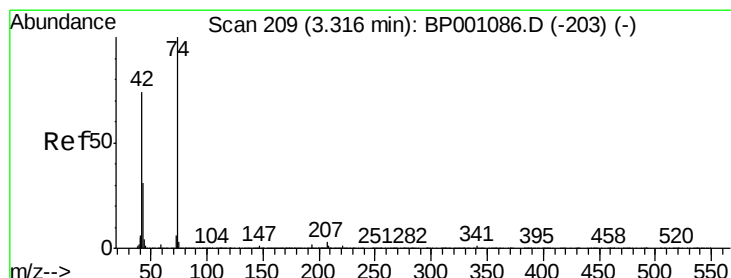
Ion	Ratio	Lower	Upper
79	100		
52	89.5	65.1	97.7
51	48.8	32.7	49.1

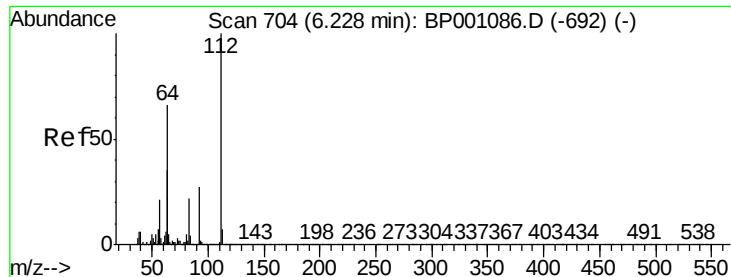


#4
n-Nitrosodimethylamine
Concen: 47.896 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.05 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion: 42 Resp: 108412

Ion	Ratio	Lower	Upper
42	100		
74	93.5	91.4	137.0
44	5.9	4.9	7.3





#5

2-Fluorophenol

Concen: 105.972 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

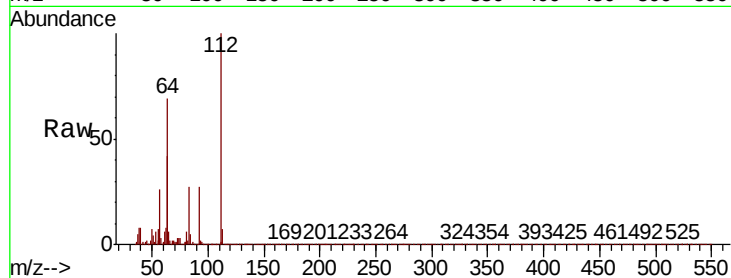
Tot Ion: 112 Resp: 427674

Ion Ratio Lower Upper

112 100

64 69.5 56.8 85.2

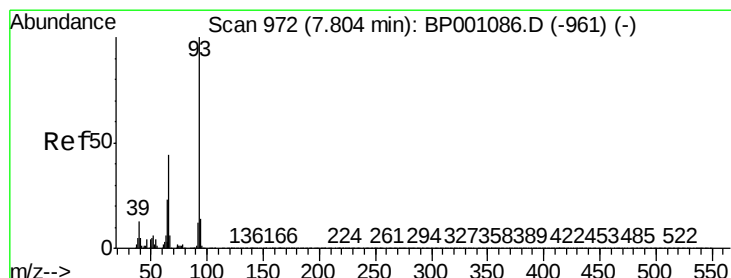
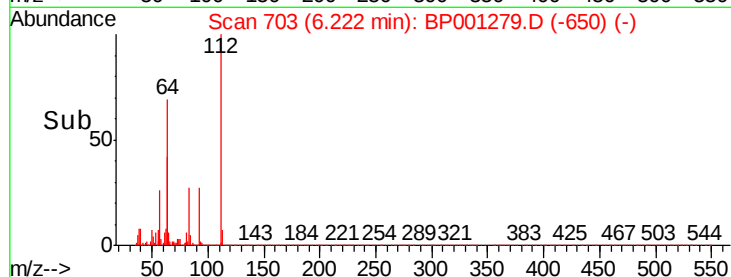
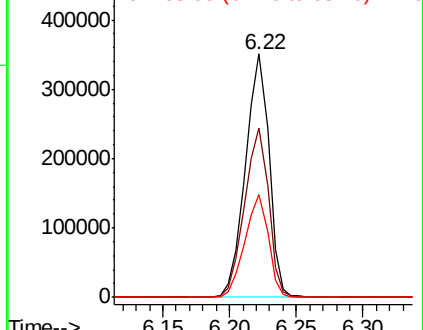
63 42.4 32.2 48.2



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: 15.399 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

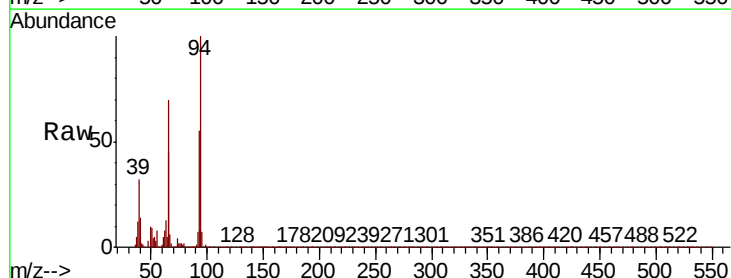
Tgt Ion: 93 Resp: 109777

Ion Ratio Lower Upper

93 100

66 126.8 36.8 55.2#

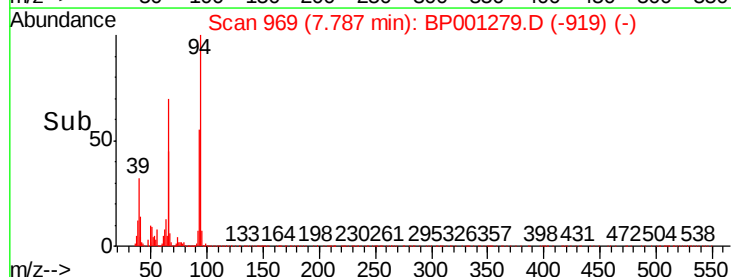
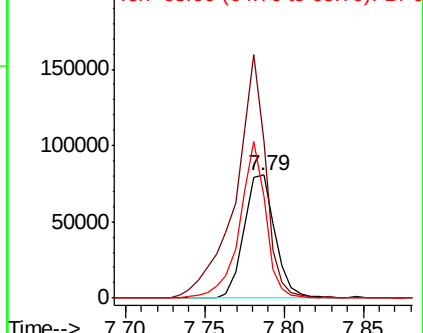
65 82.2 19.8 29.8#

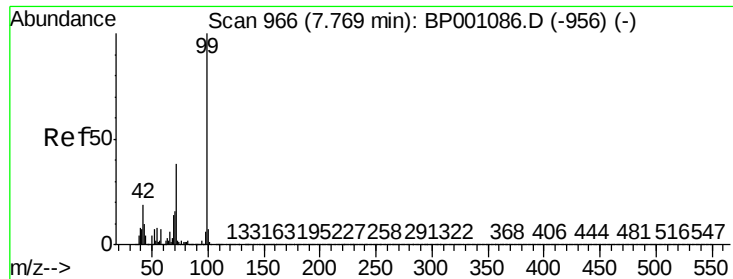


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 111.367 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

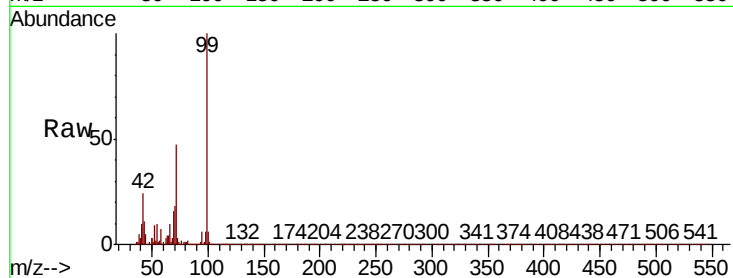
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 598776

Ion	Ratio	Lower	Upper
99	100		
42	24.0	17.6	26.4
71	47.1	33.8	50.8

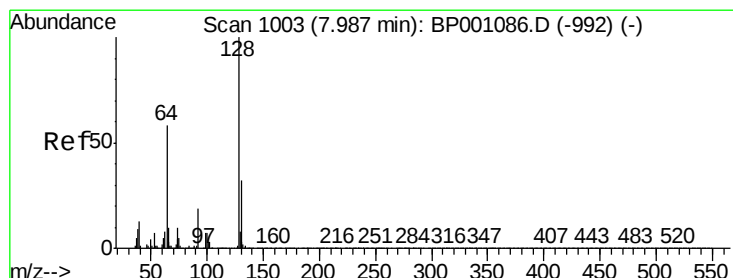
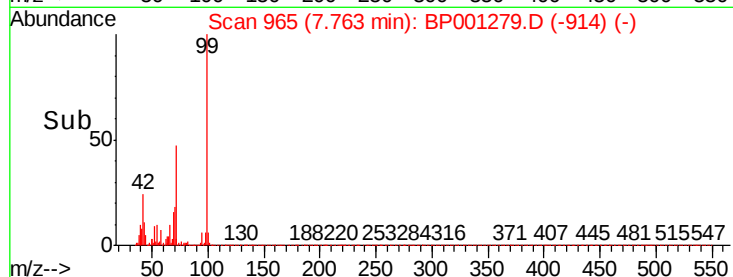
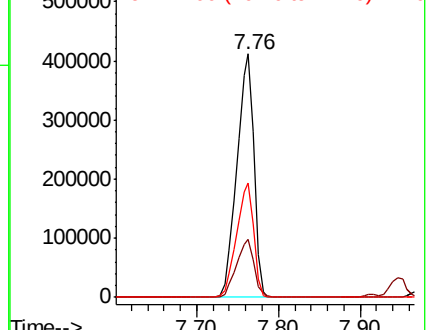


Abundance

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: 40.411 ng

RT: 7.98 min Scan# 1001

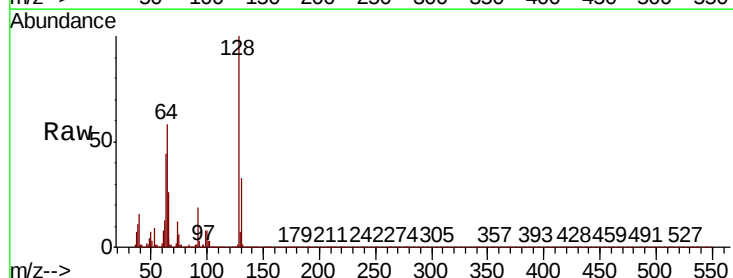
Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion: 128 Resp: 168737

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	58.1	38.9	78.9

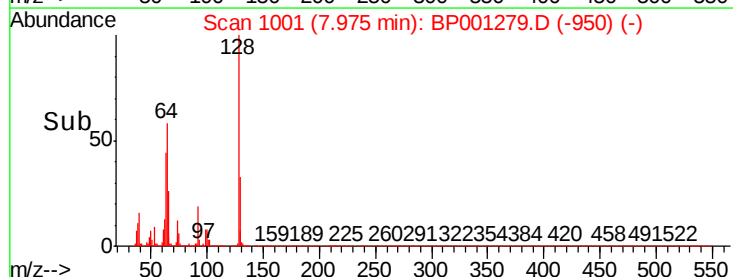
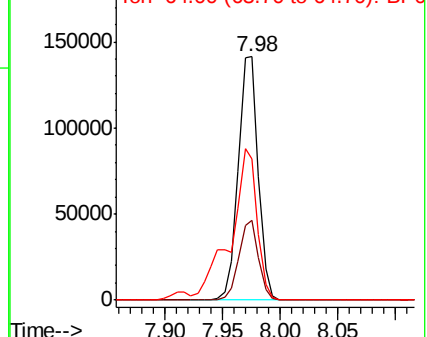


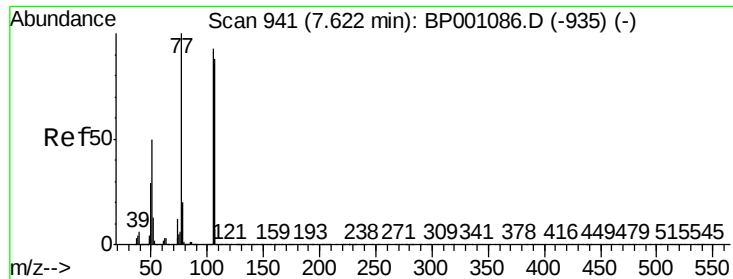
Abundance

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: 20.193 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

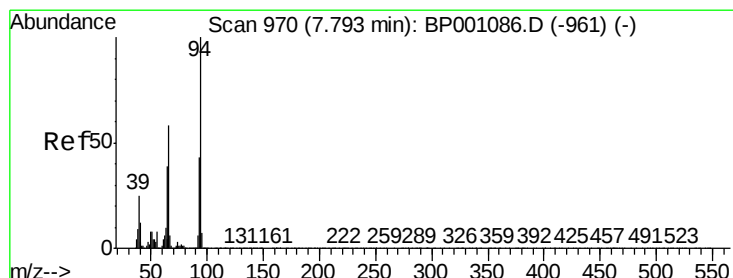
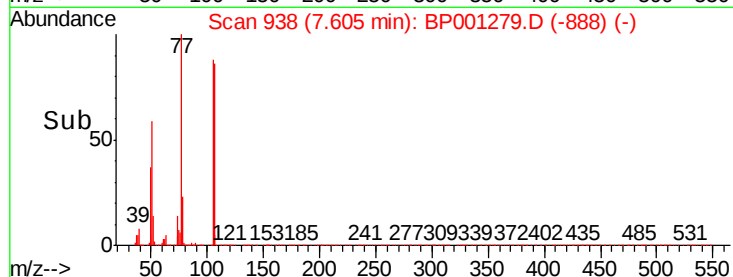
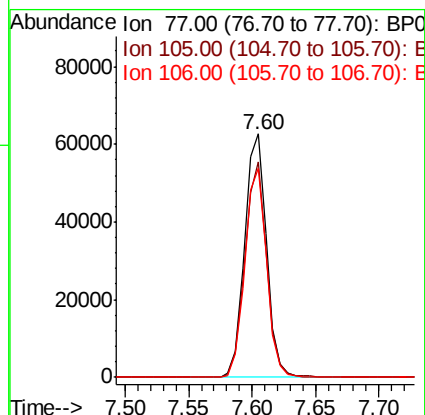
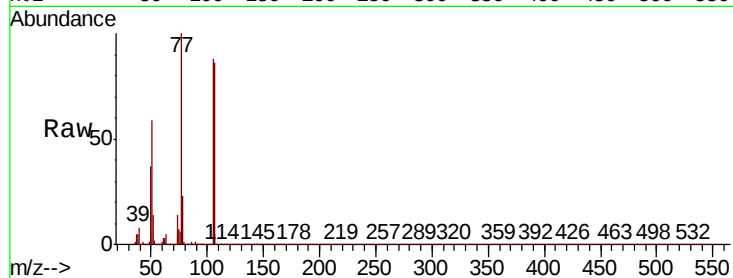
Tot Ion: 77 Resp: 74327

Ion Ratio Lower Upper

77 100

105 88.3 69.7 109.7

106 85.6 67.1 107.1



#10

Phenol

Concen: 39.324 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

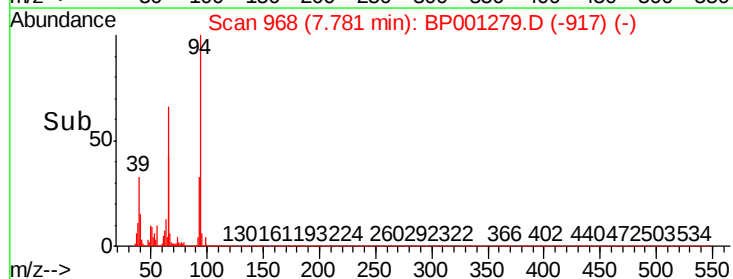
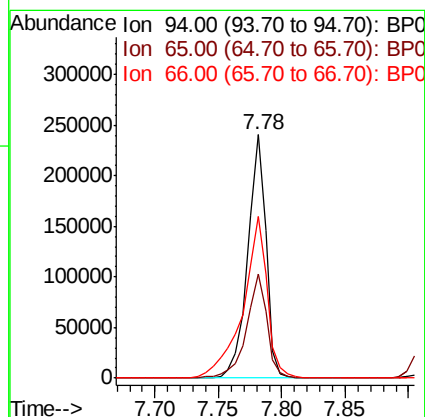
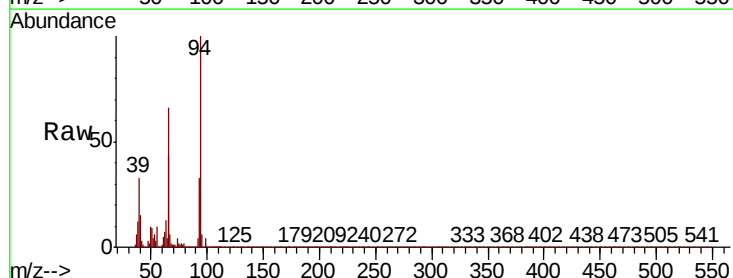
Tgt Ion: 94 Resp: 240495

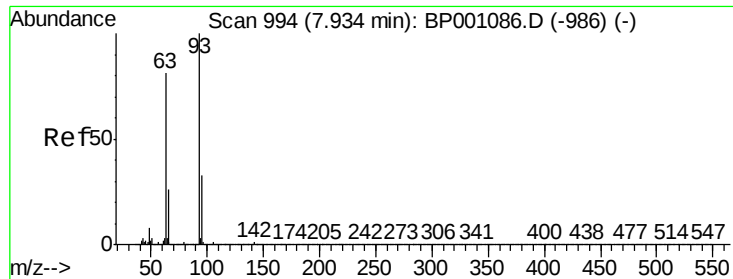
Ion Ratio Lower Upper

94 100

65 42.7 25.6 65.6

66 66.3 52.6 92.6

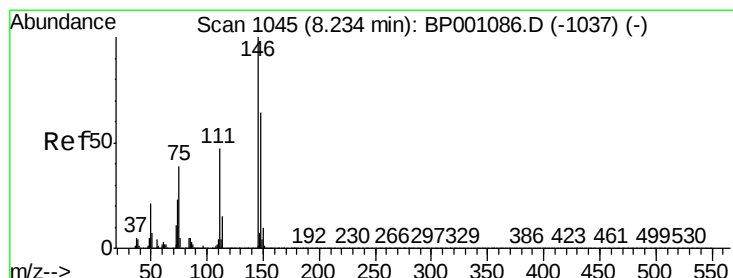
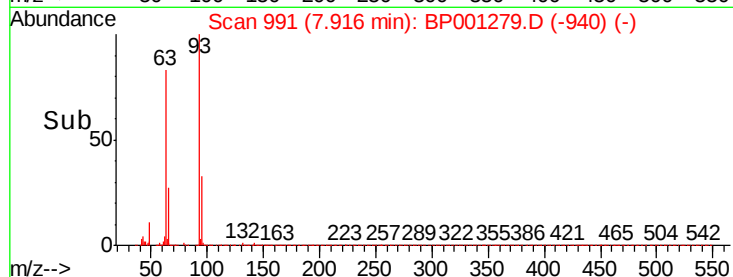
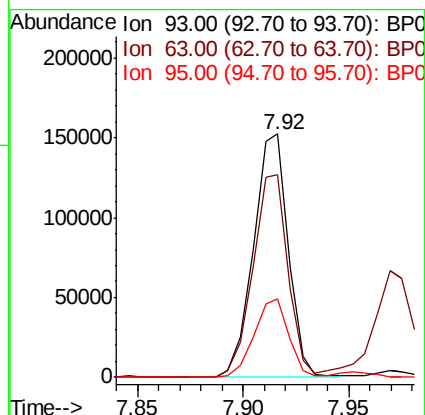
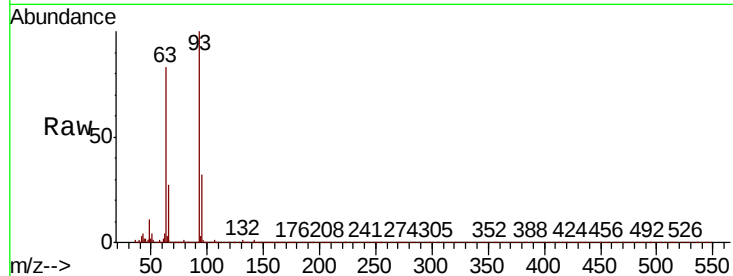




#11
bis(2-Chloroethyl)ether
Concen: 36.460 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

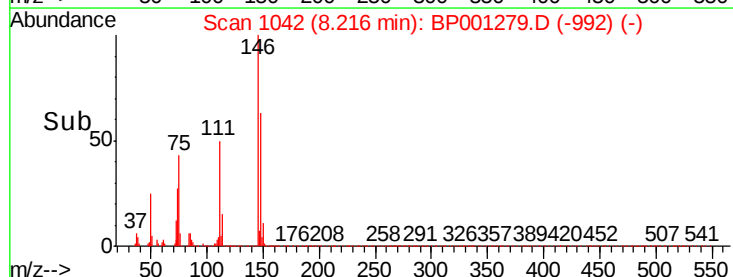
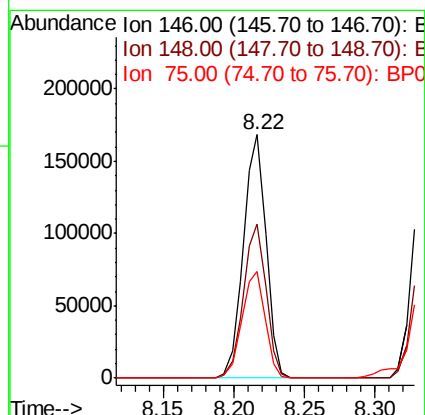
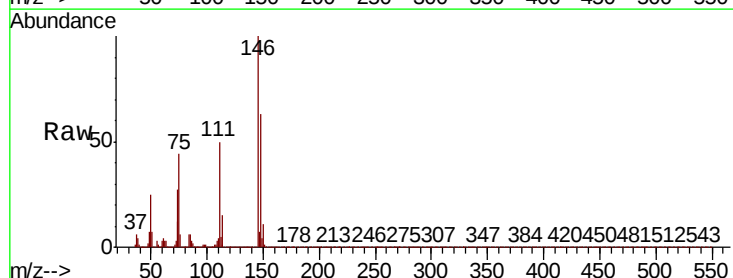
Instrument :
BNA_P
ClientSampleId :

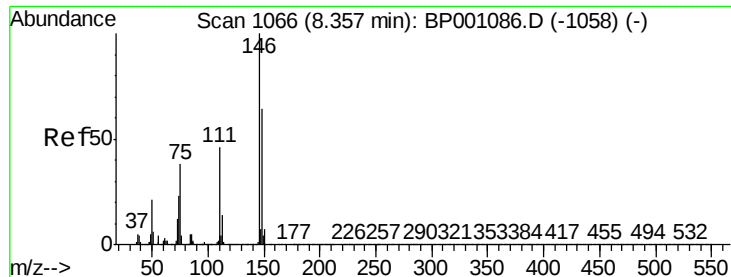
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	65.8	105.8
95	32.5	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 38.108 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
75	43.6	32.2	48.2

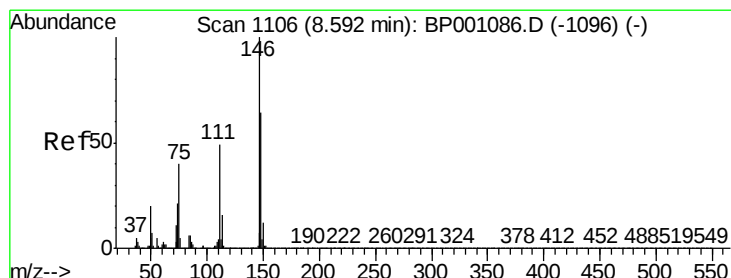
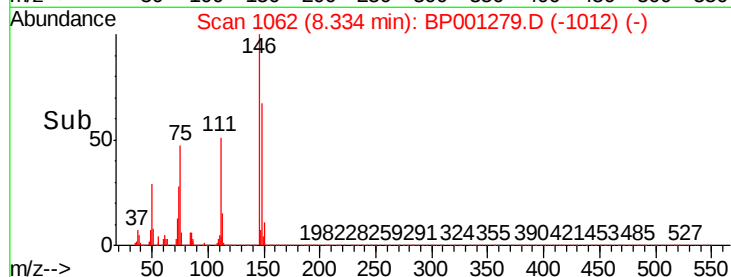
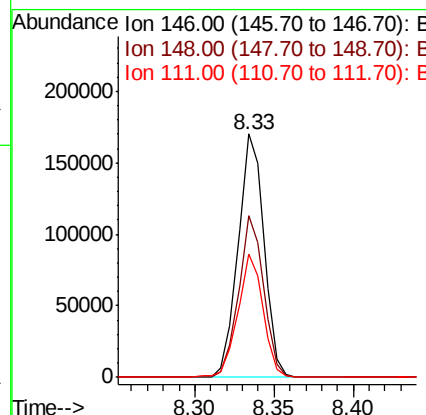
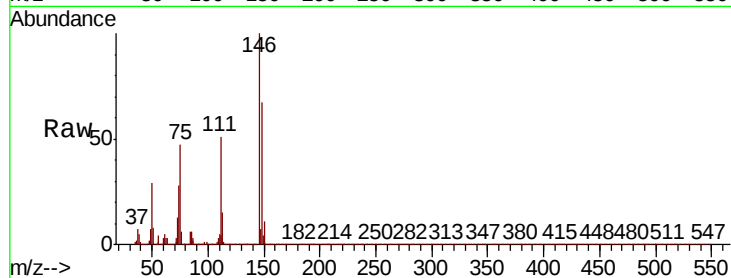




#13
 1,4-Dichlorobenzene
 Concen: 38.528 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

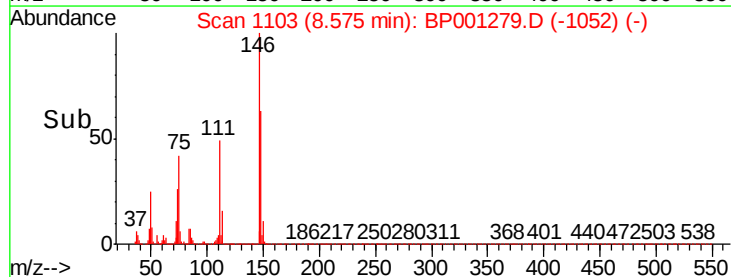
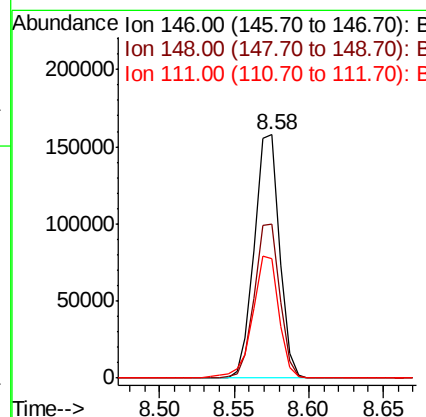
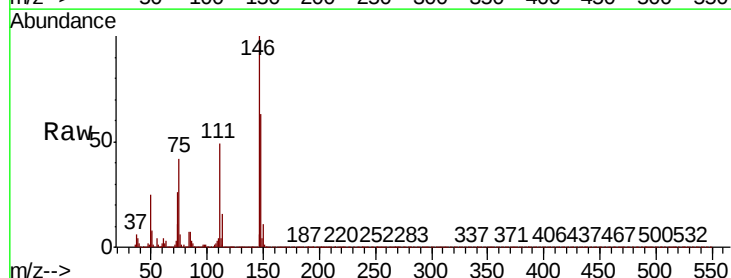
Instrument :
 BNA_P
 ClientSampleId :

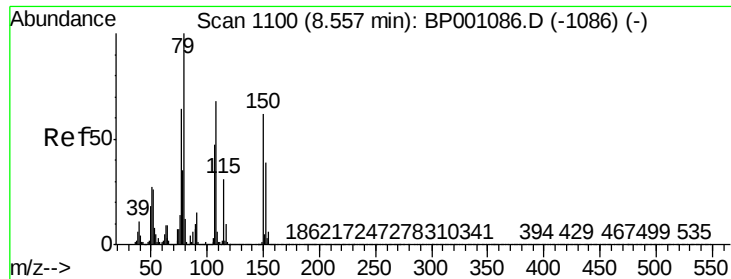
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.8	76.2
111	50.6	37.3	55.9



#14
 1,2-Dichlorobenzene
 Concen: 38.907 ng
 RT: 8.58 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	49.1	40.7	61.1

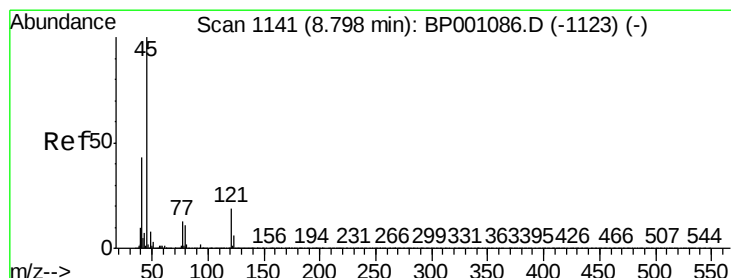
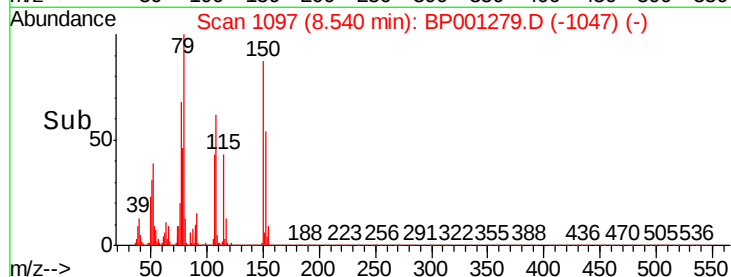
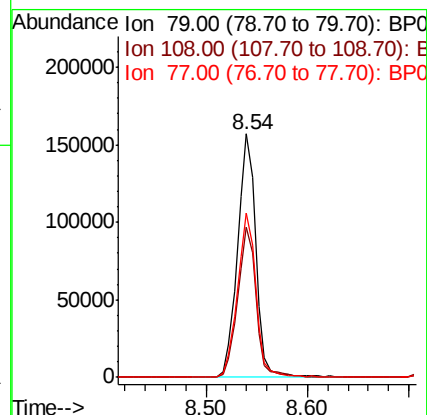
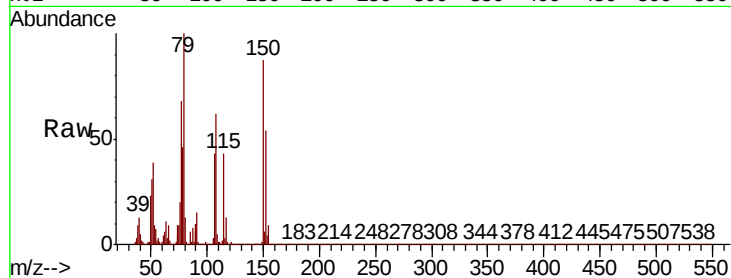




#15
Benzyl Alcohol
Concen: 44.891 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

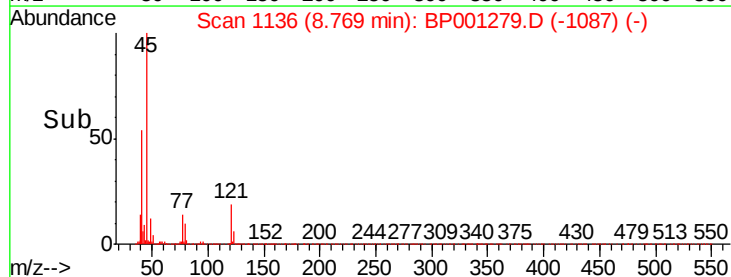
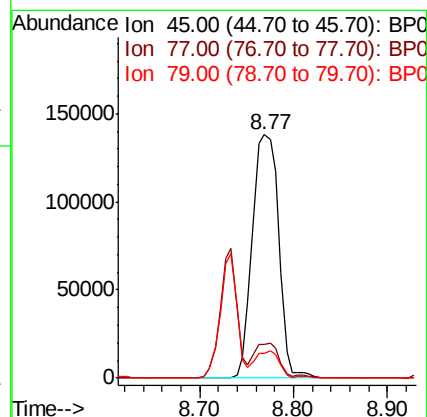
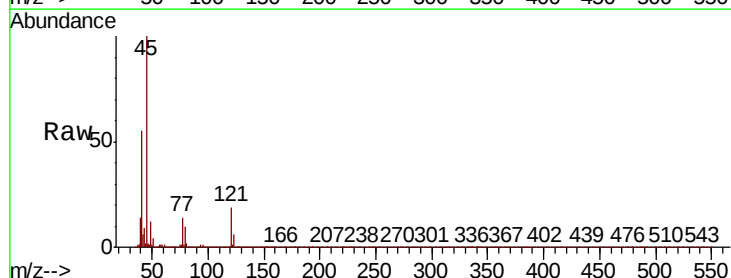
Instrument :
BNA_P
ClientSampleId :

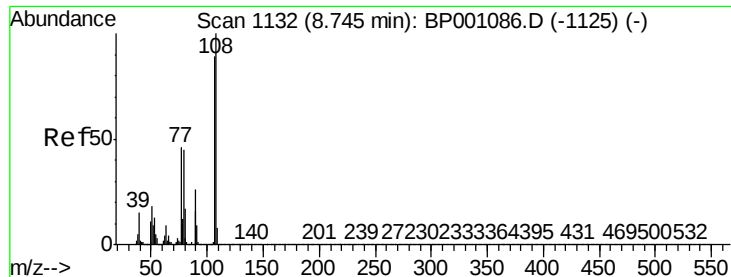
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.9	51.6	77.4
77	67.6	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.174 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	33.9
79	10.2	0.0	30.9

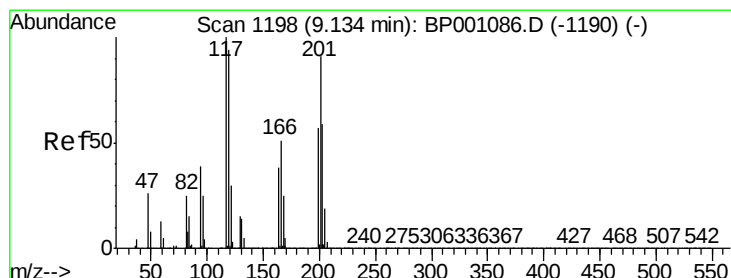
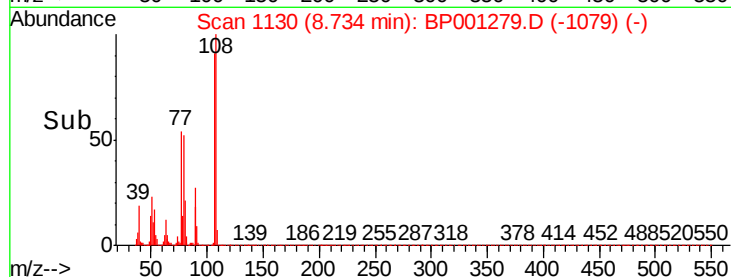
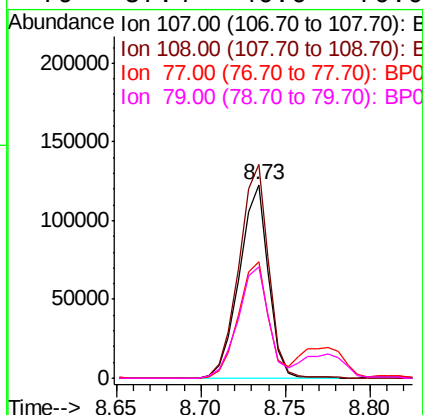
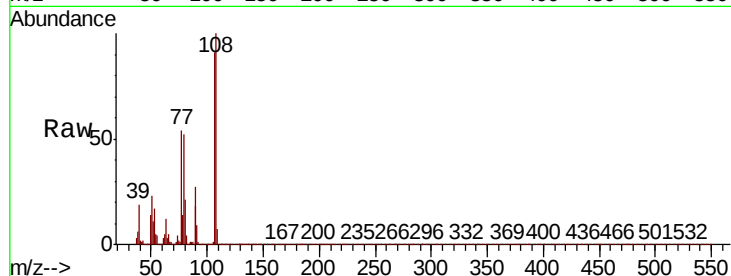




#17
2-Methylphenol
Concen: 38.203 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

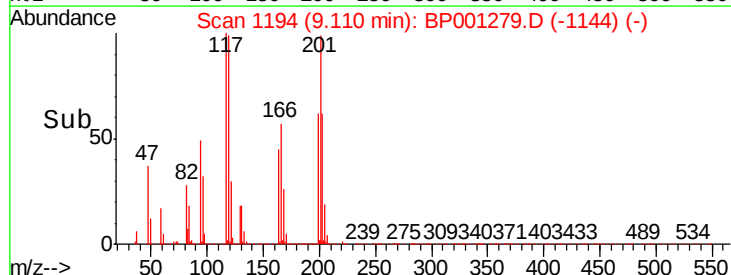
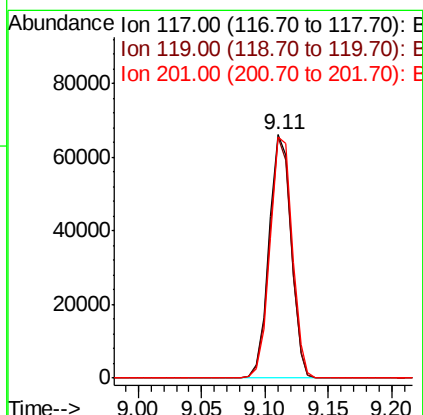
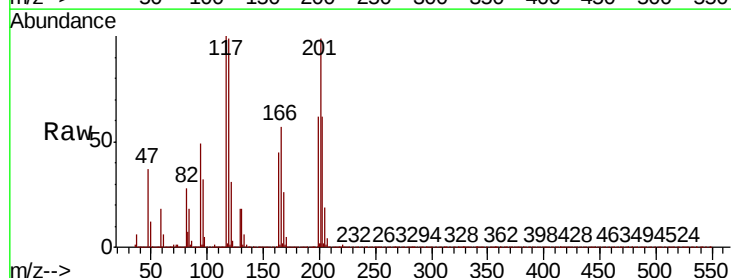
Instrument :
BNA_P
ClientSampleId :

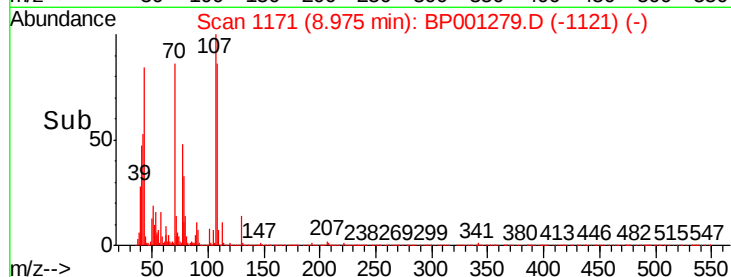
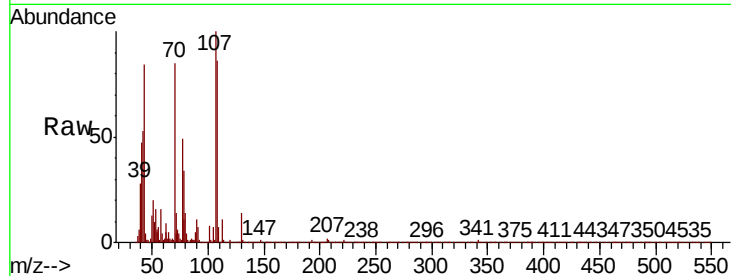
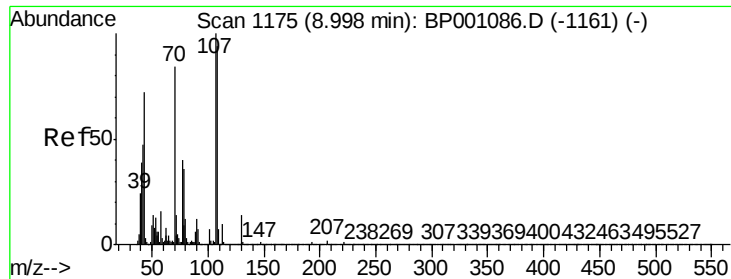
Tot Ion:	107	Resp:	146323
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.8	133.2
77	60.0	46.3	69.5
79	57.4	46.6	70.0



#18
Hexachloroethane
Concen: 38.924 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:	117	Resp:	80277
Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.7	118.1
201	99.0	75.5	113.3

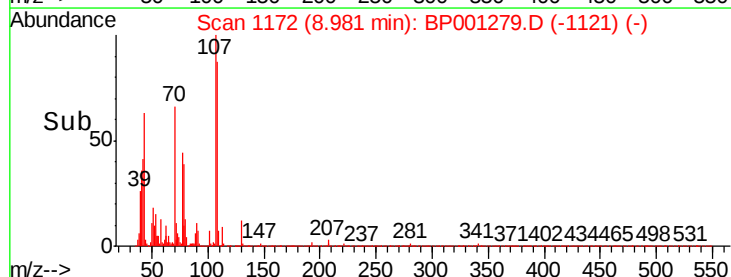
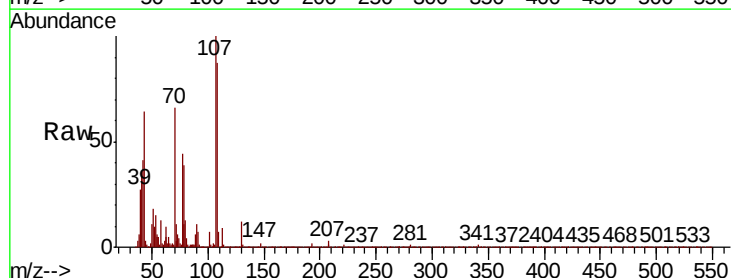
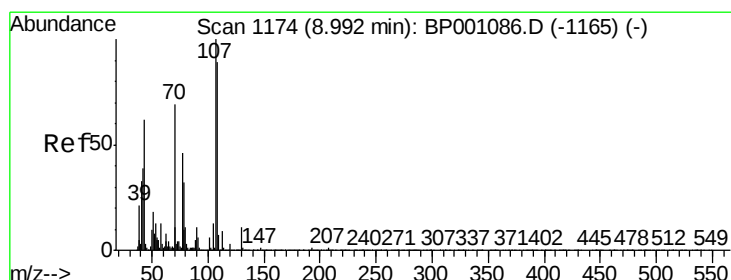
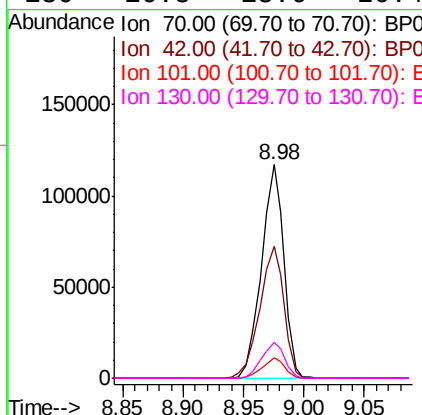




#19
n-Nitroso-di-n-propylamine
Concen: 38.781 ng
RT: 8.98 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

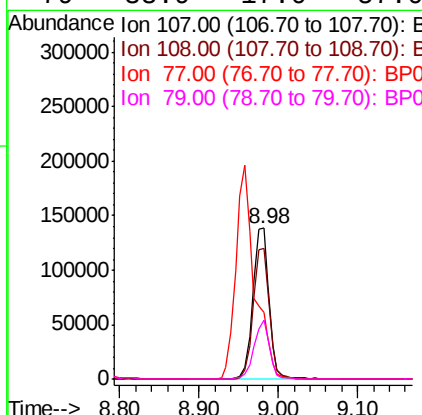
Instrument :
BNA_P
ClientSampleId :

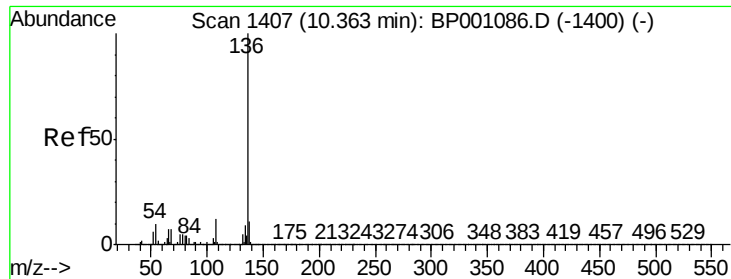
Tot Ion:	70	Resp:	150456
Ion	Ratio	Lower	Upper
70	100		
42	62.0	50.6	76.0
101	9.8	7.1	10.7
130	16.8	13.6	20.4



#20
3+4-Methylphenols
Concen: 40.390 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:	107	Resp:	195011
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.3	108.3
77	43.7	25.2	65.2
79	38.9	17.0	57.0

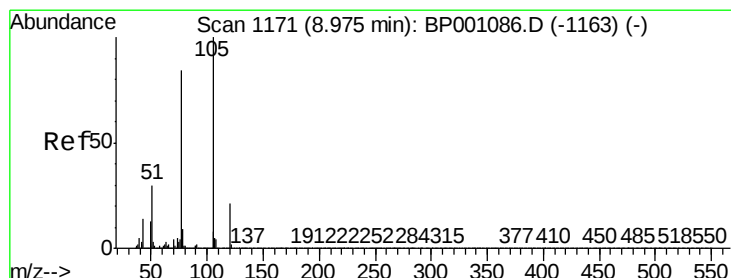
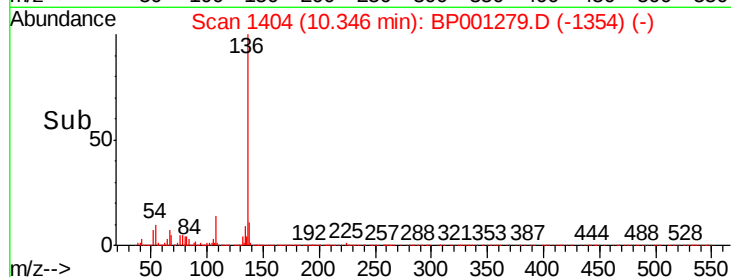
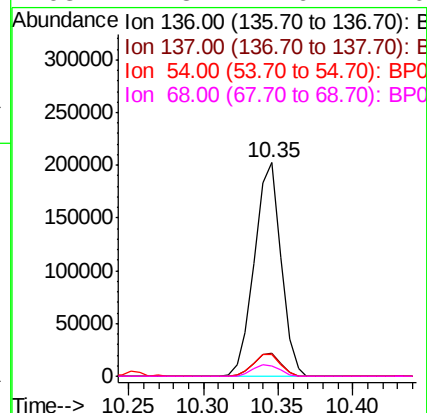
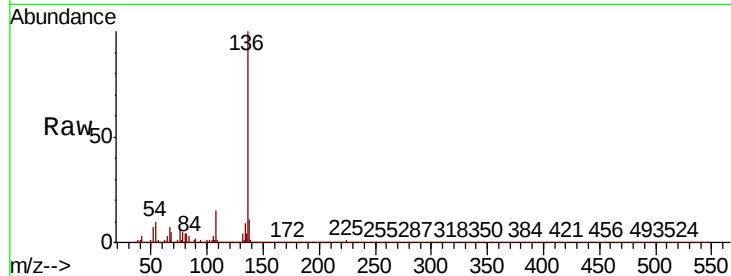




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

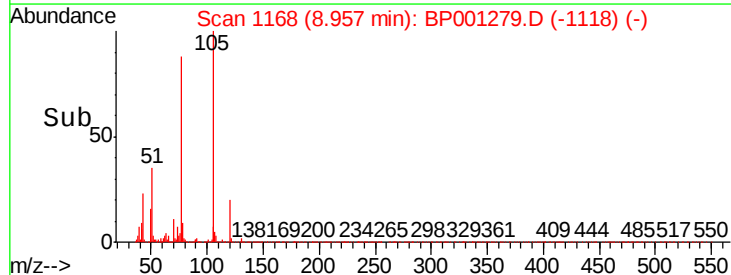
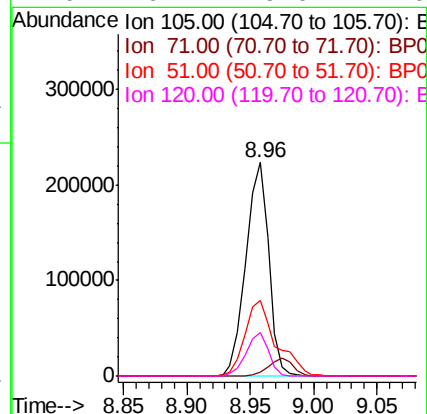
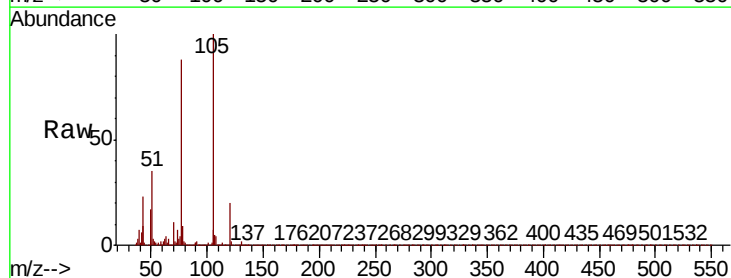
Instrument :
BNA_P
ClientSampleId :

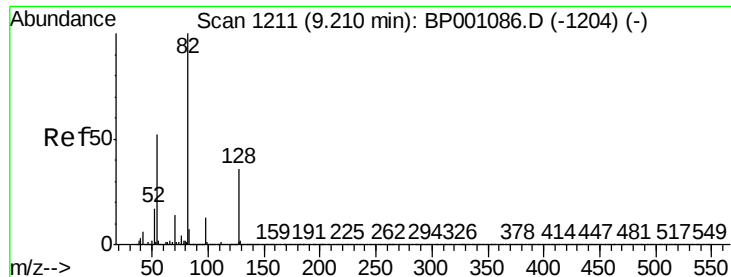
Tot Ion:136	Resp:	248347
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.4	12.6
54 9.9	7.4	11.0
68 4.8	4.6	7.0



#22
Acetophenone
Concen: 38.214 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt	Ion:105	Resp:	278931
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.7	1.1#
51	35.5	26.9	40.3
120	20.2	16.0	24.0

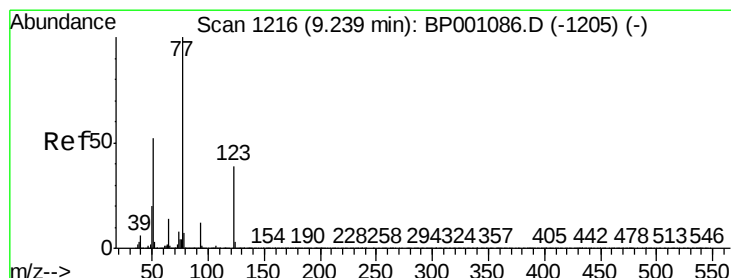
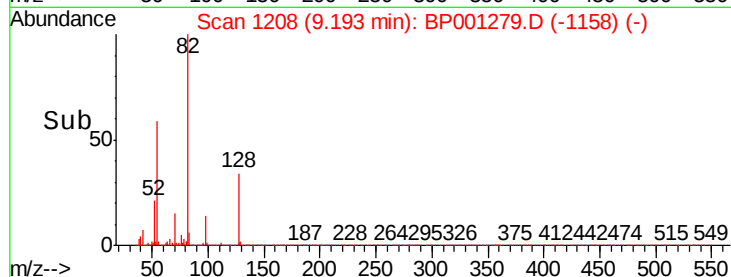
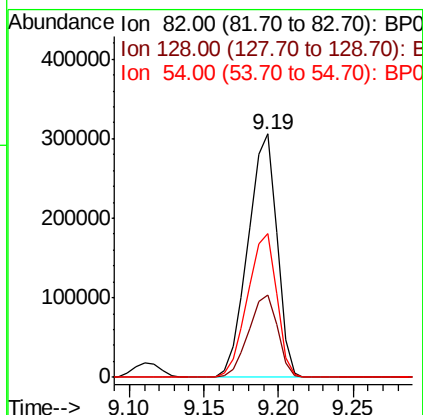
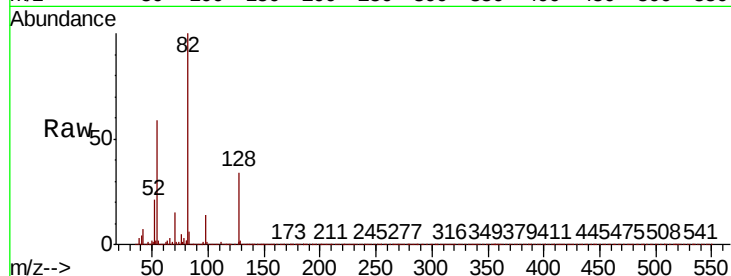




#23
 Nitrobenzene-d5
 Concen: 71.631 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

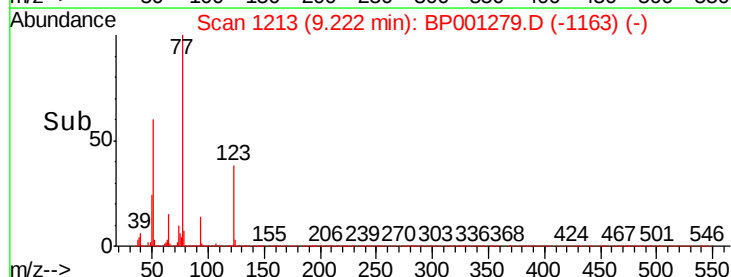
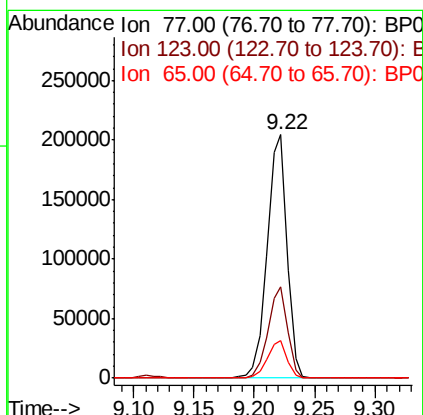
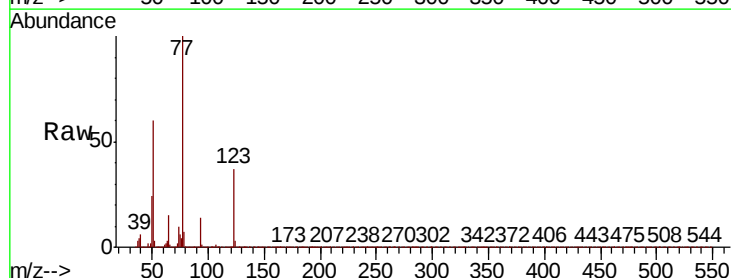
Instrument :
 BNA_P
 ClientSampleId :

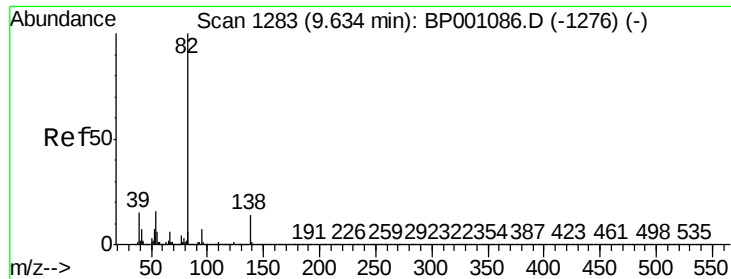
Tot Ion: 82 Resp: 410024
 Ion Ratio Lower Upper
 82 100
 128 34.0 27.5 41.3
 54 58.9 45.7 68.5



#24
 Nitrobenzene
 Concen: 40.627 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion: 77 Resp: 231249
 Ion Ratio Lower Upper
 77 100
 123 37.5 30.2 45.4
 65 15.2 11.9 17.9





#25

Isophorone

Concen: 38.431 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

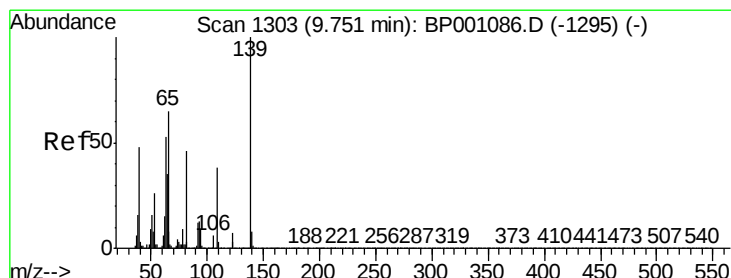
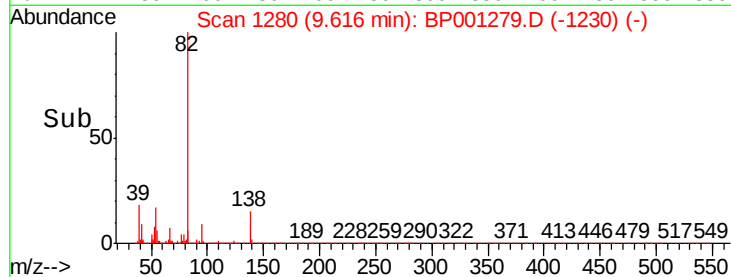
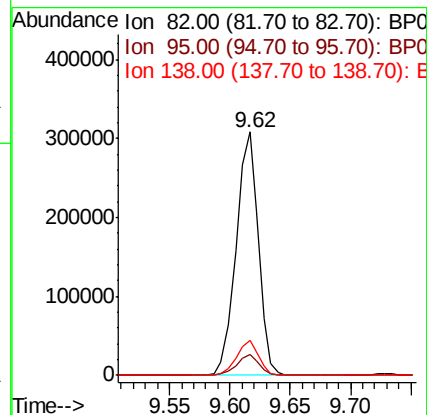
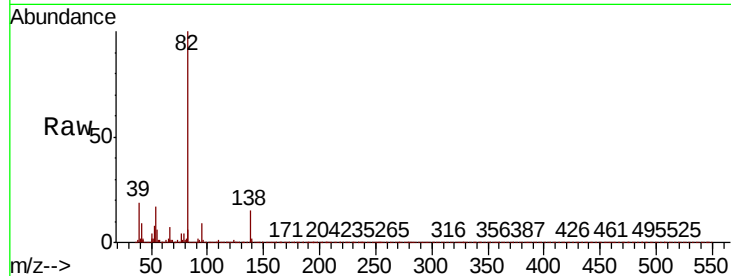
Tot Ion: 82 Resp: 394475

Ion Ratio Lower Upper

82 100

95 8.8 6.3 9.5

138 14.5 11.4 17.0



#26

2-Nitrophenol

Concen: 41.066 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

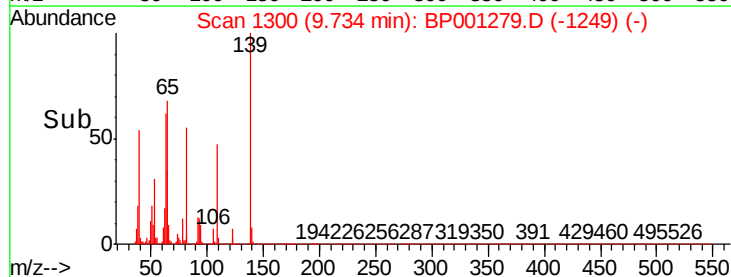
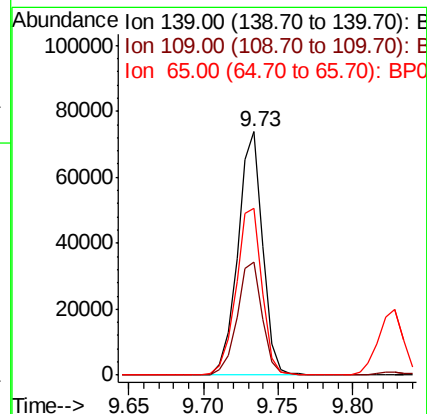
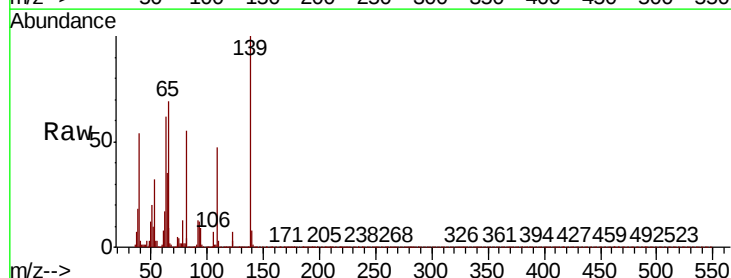
Tgt Ion: 139 Resp: 85619

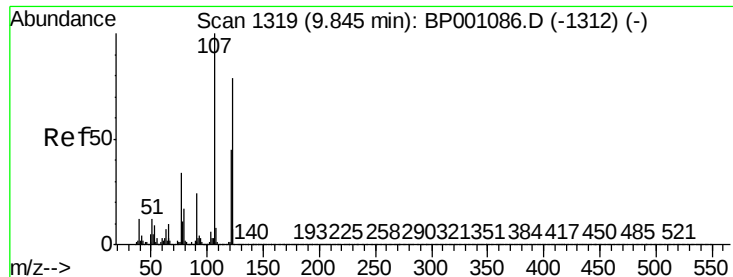
Ion Ratio Lower Upper

139 100

109 46.6 35.5 53.3

65 68.8 59.3 88.9

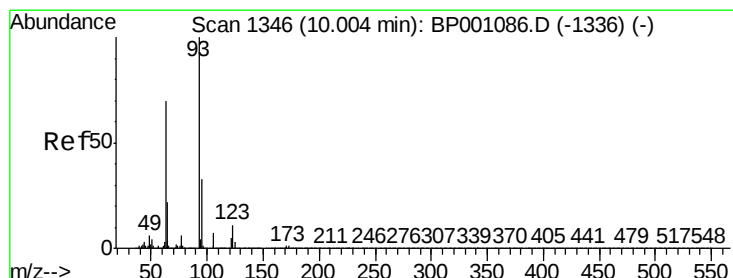
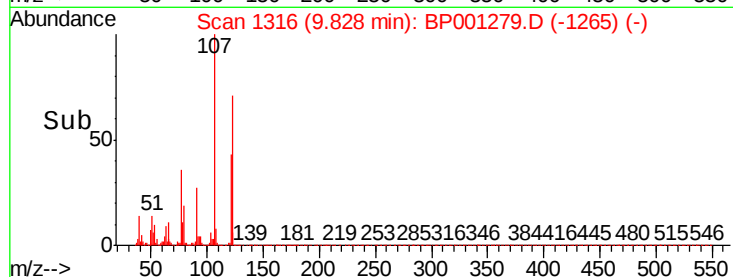
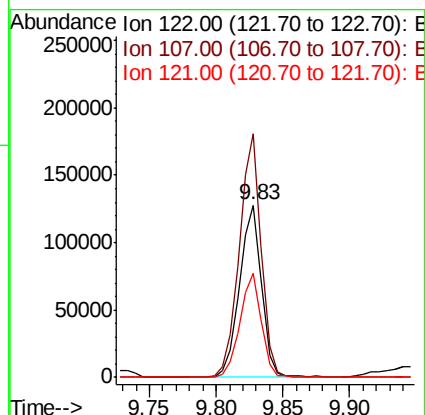
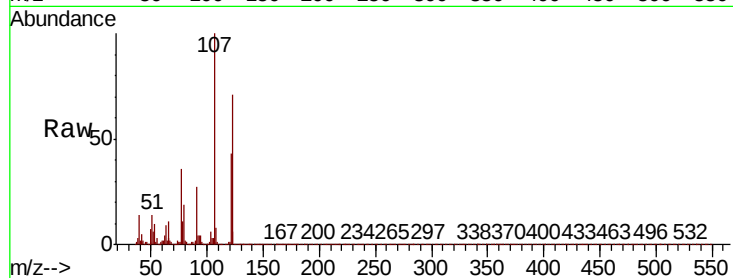




#27
2,4-Dimethylphenol
Concen: 44.309 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

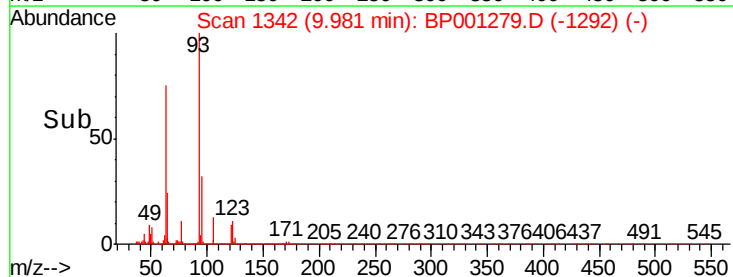
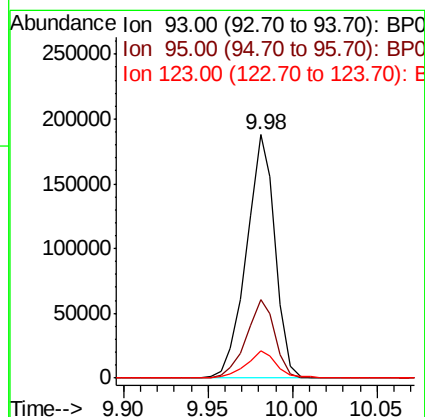
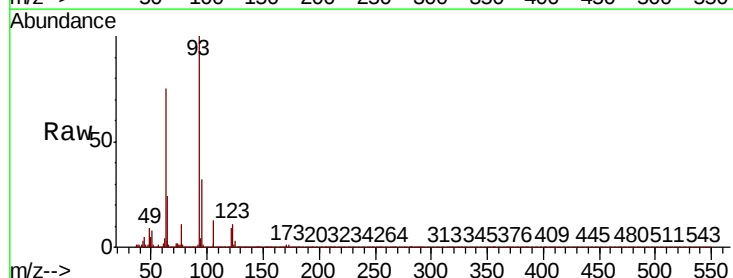
Instrument :
BNA_P
ClientSampled :

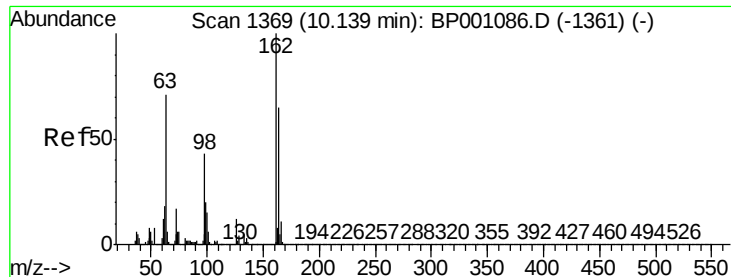
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.3	106.7	160.1
121	60.7	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 34.280 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	11.0	8.5	12.7

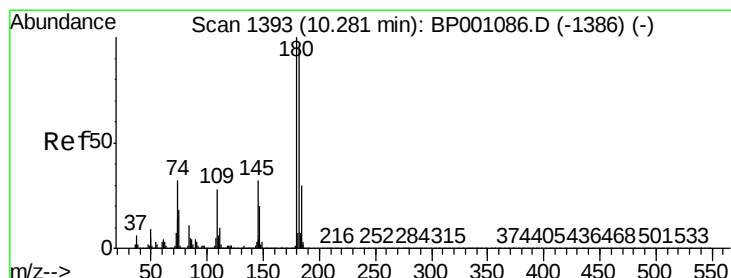
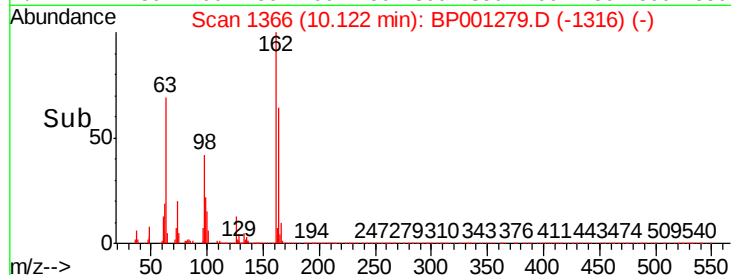
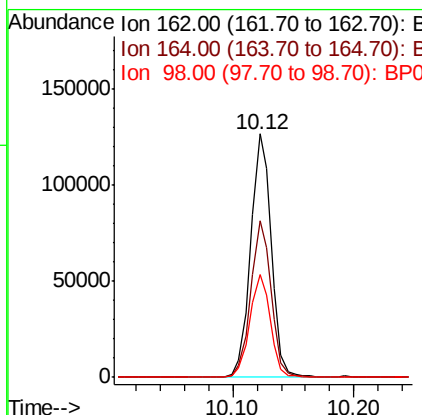
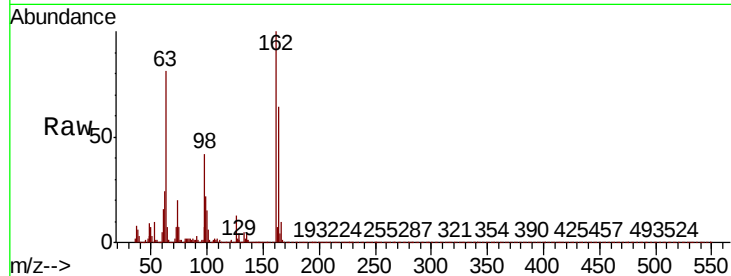




#29
2,4-Dichlorophenol
Concen: 40.324 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

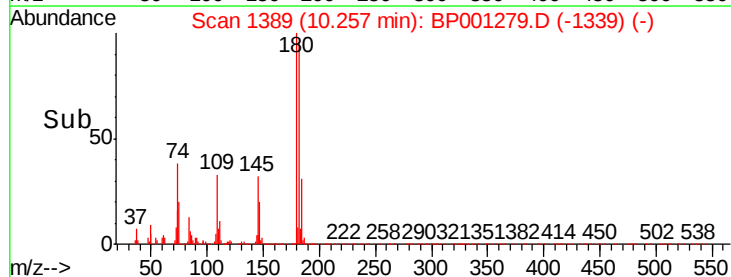
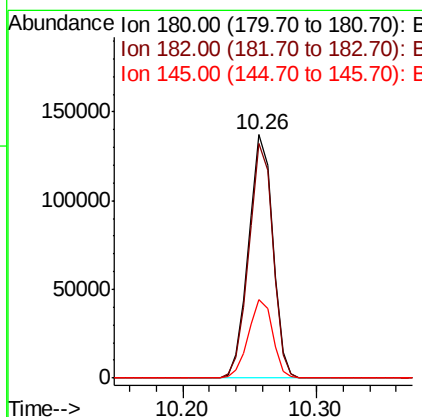
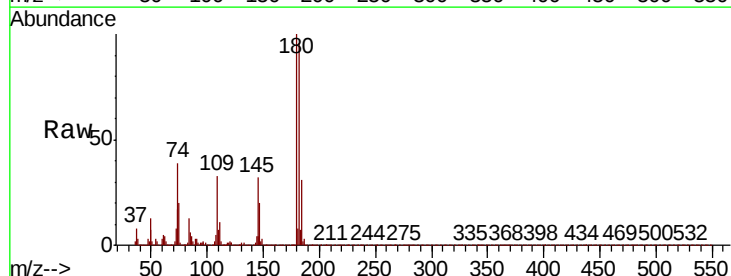
Instrument :
BNA_P
ClientSampleId :

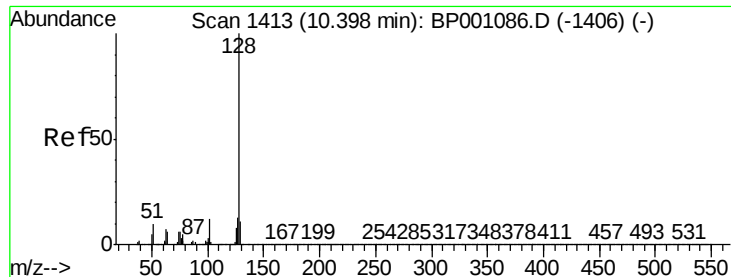
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.7	84.7
98	42.3	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 38.710 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.4	113.0
145	32.4	25.1	37.7

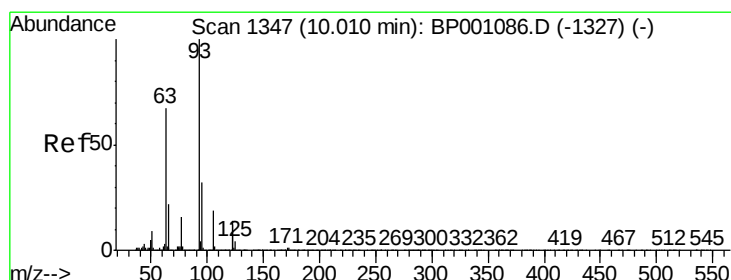
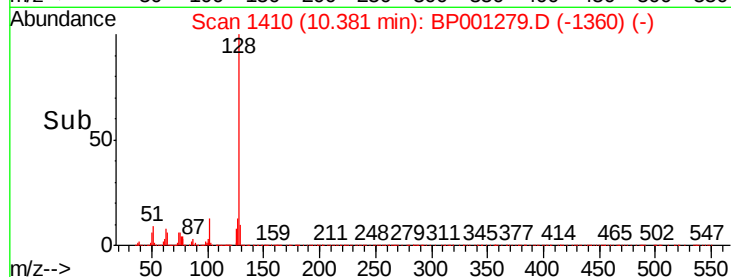
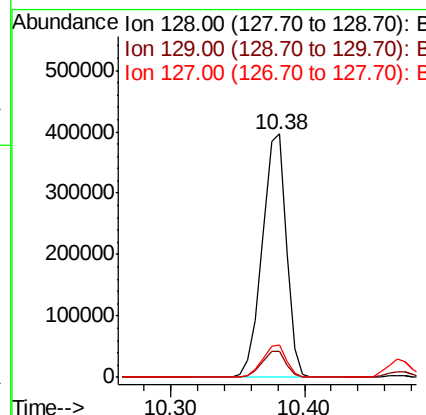
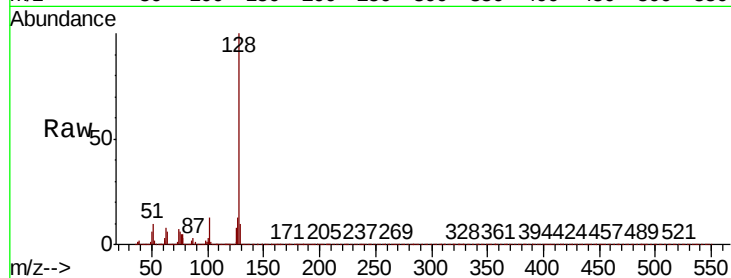




#31
Naphthalene
Concen: 38.654 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

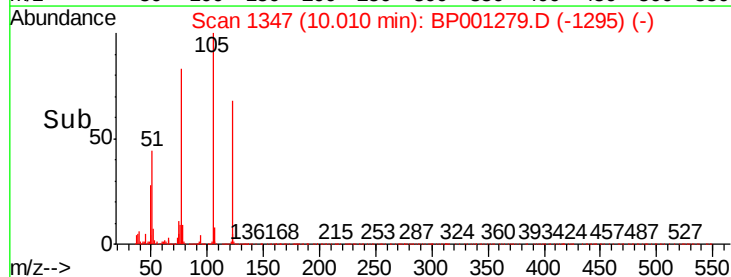
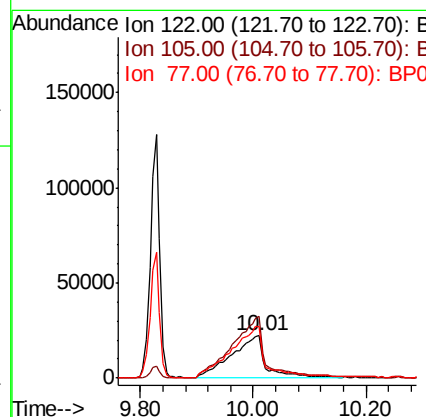
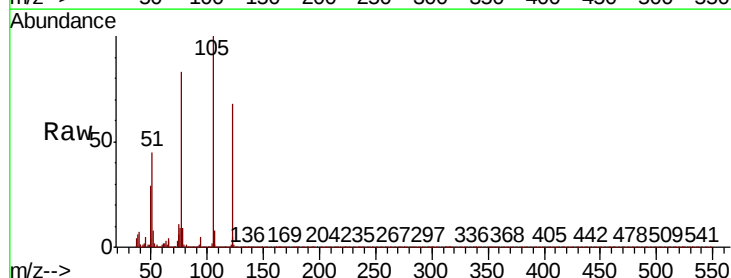
Instrument :
BNA_P
ClientSampleId :

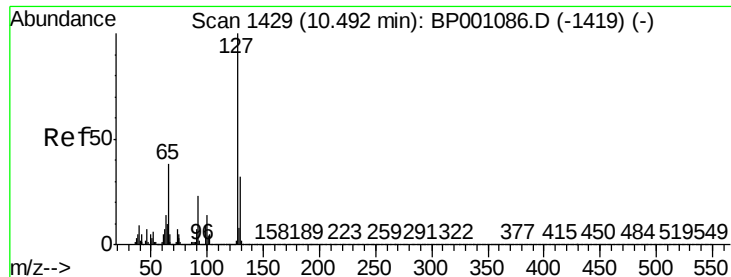
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 38.741 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.2	122.3	162.3
77	122.3	100.4	140.4

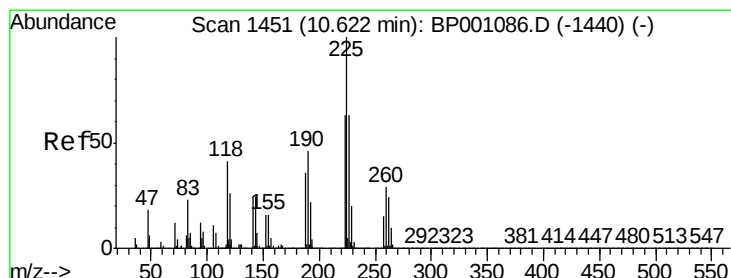
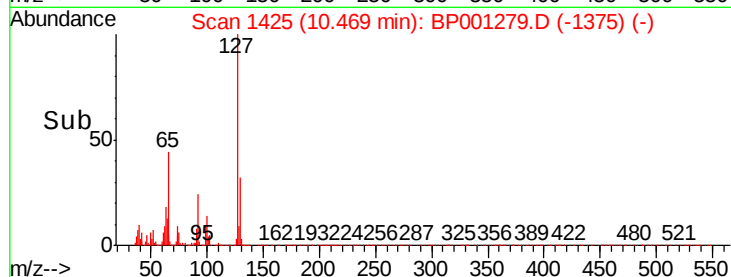
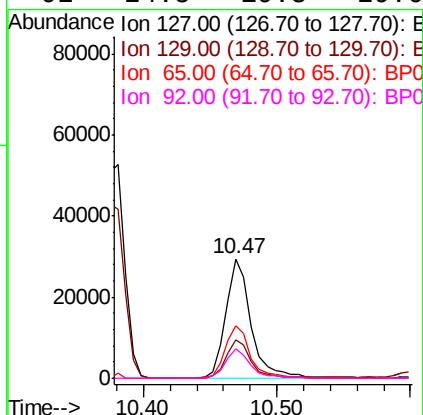
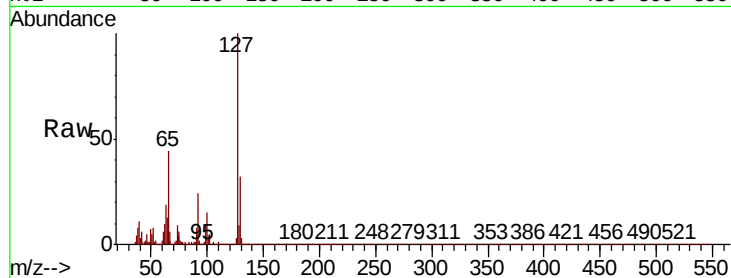




#33
4-Chloroaniline
Concen: 7.200 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

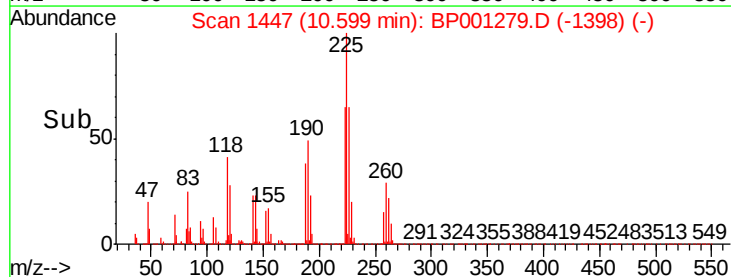
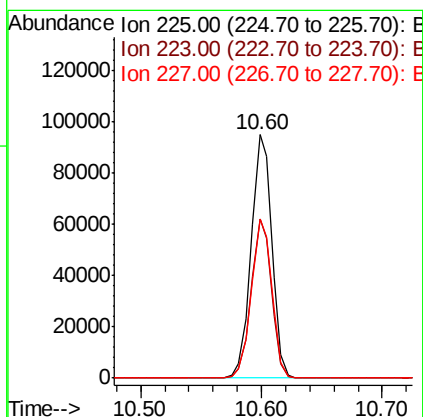
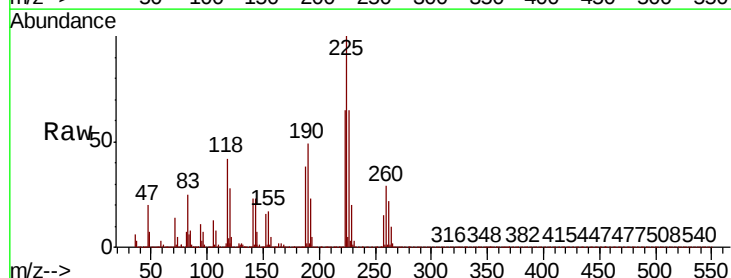
Instrument :
BNA_P
ClientSampleId :

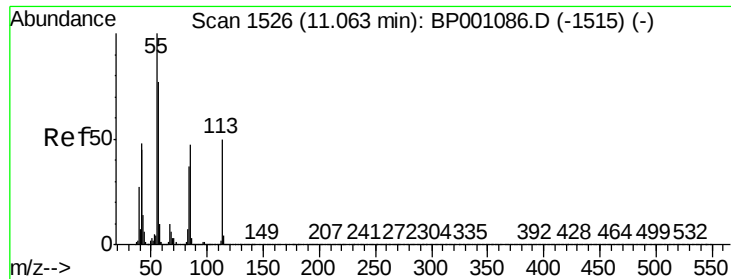
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	44.2	33.6	50.4
92	24.5	19.8	29.6



#34
Hexachlorobutadiene
Concen: 41.069 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	47.8	71.6
227	65.3	50.0	75.0

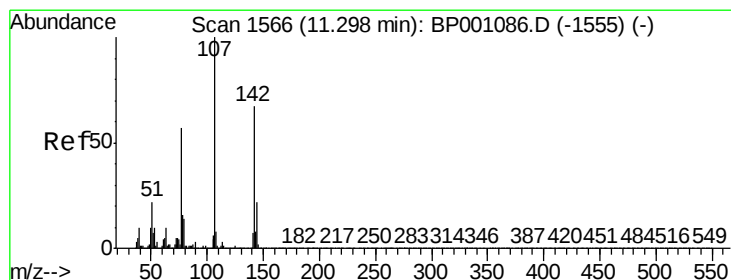
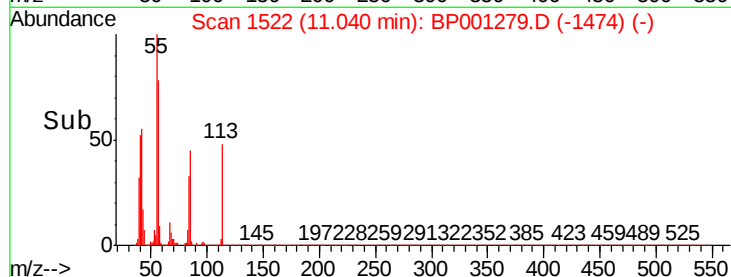
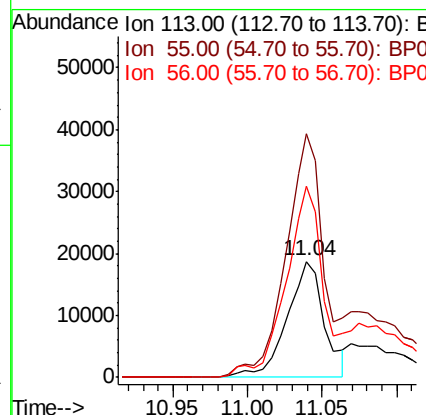
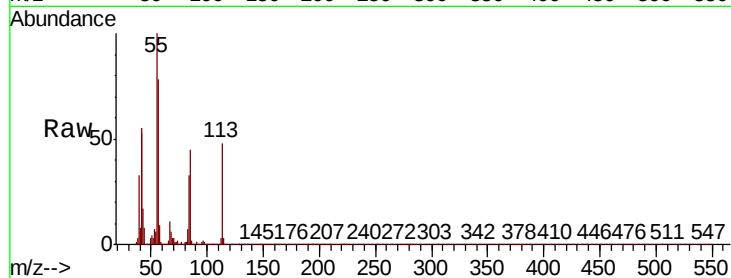




#35
 Caprolactam
 Concen: 25.015 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

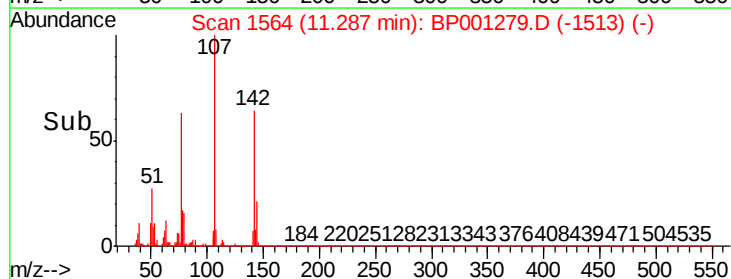
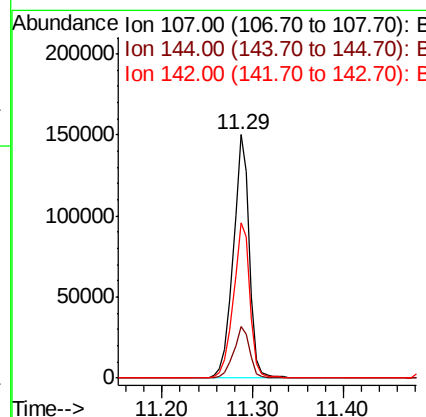
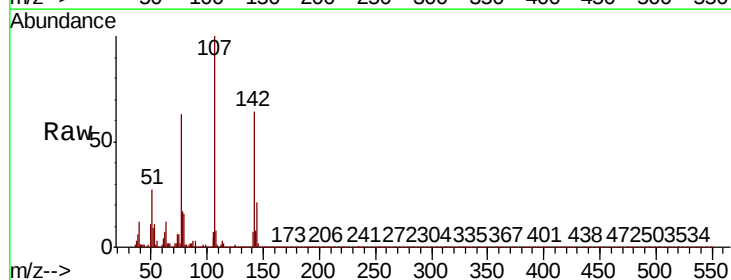
Instrument :
 BNA_P
 ClientSampleId :

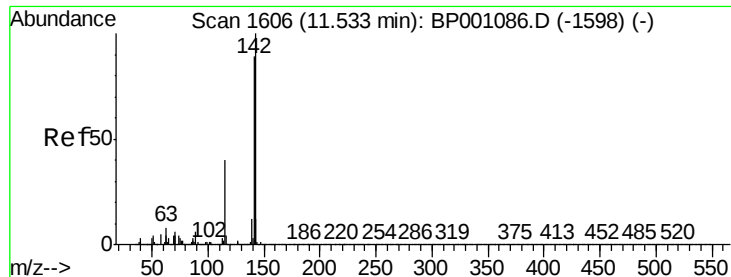
Tot Ion:113 Resp: 32405
 Ion Ratio Lower Upper
 113 100
 55 210.4 185.4 225.4
 56 164.7 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.580 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion:107 Resp: 185297
 Ion Ratio Lower Upper
 107 100
 144 21.4 16.8 25.2
 142 63.7 51.8 77.6

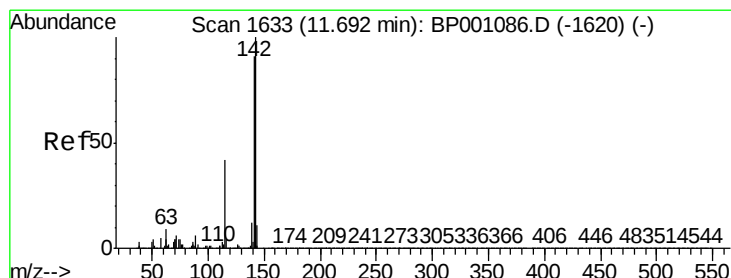
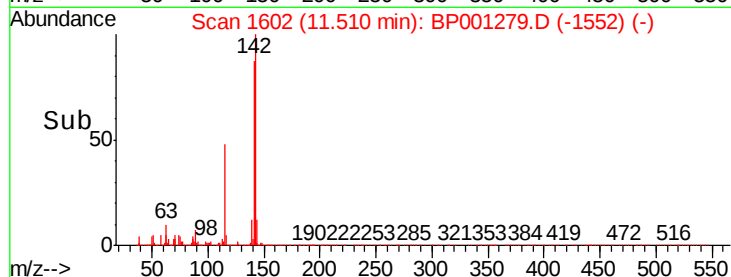
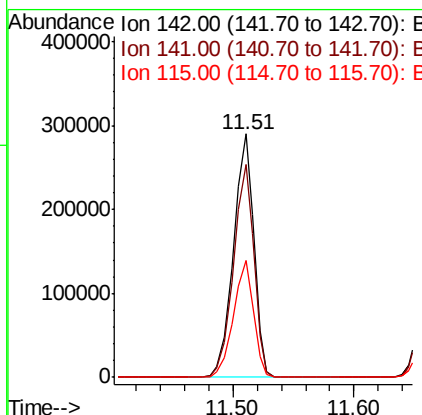
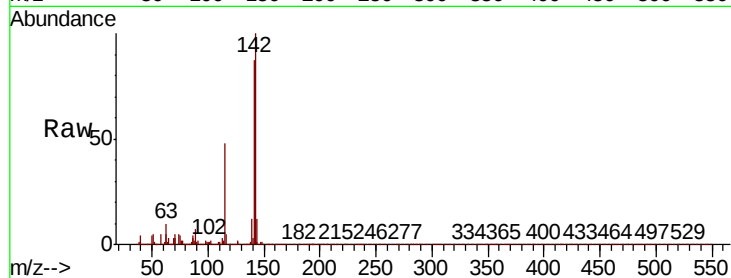




#37
2-Methylnaphthalene
Concen: 39.568 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

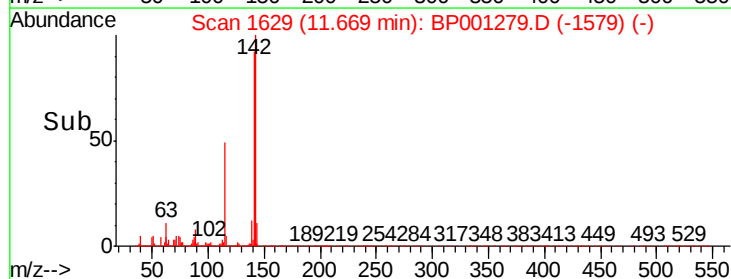
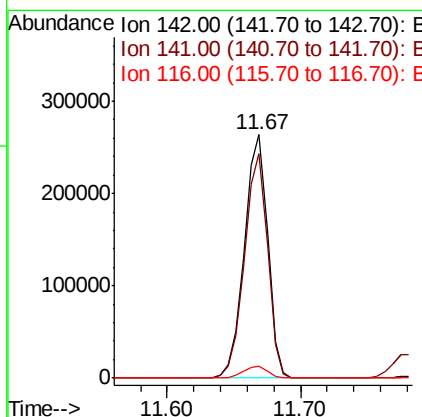
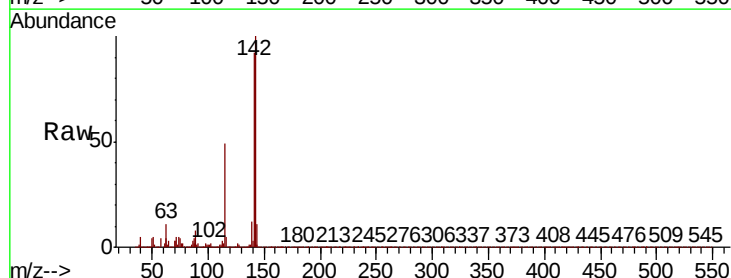
Instrument :
BNA_P
ClientSampleId :

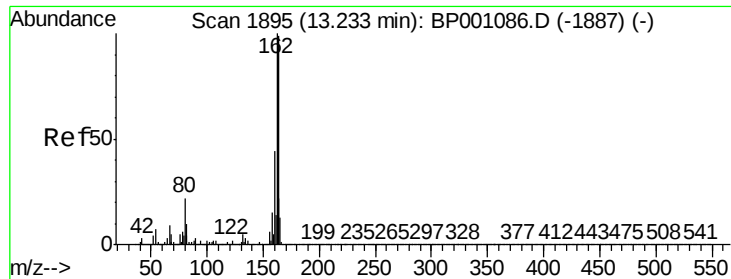
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.6	107.4
115	47.9	36.0	54.0



#38
1-Methylnaphthalene
Concen: 38.631 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1
116	4.7	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

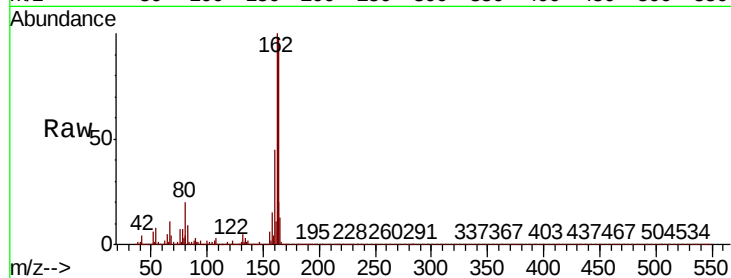
Tot Ion:164 Resp: 145408

Ion Ratio Lower Upper

164 100

162 101.6 80.7 121.1

160 45.4 36.3 54.5

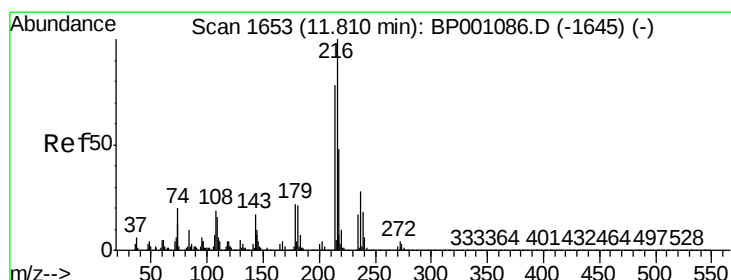
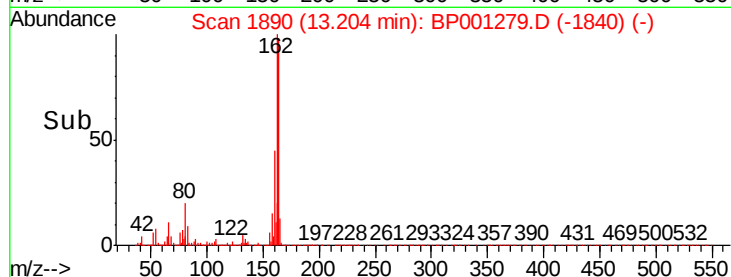
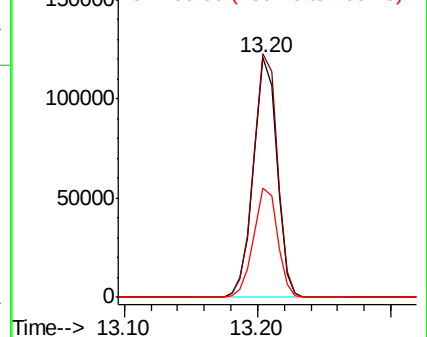


Abundance

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: 39.622 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:216 Resp: 181567

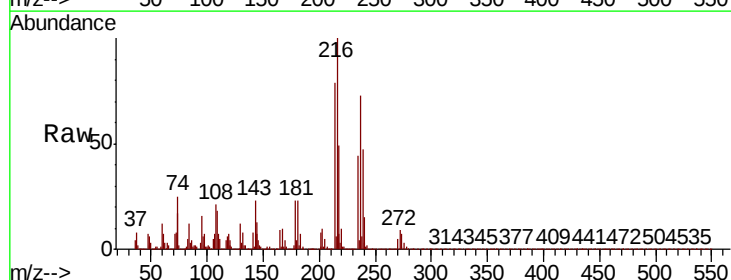
Ion Ratio Lower Upper

216 100

214 78.6 62.2 93.2

179 22.5 17.8 26.6

108 25.0 17.6 26.4



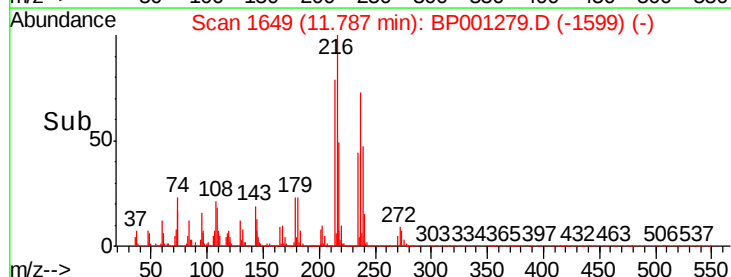
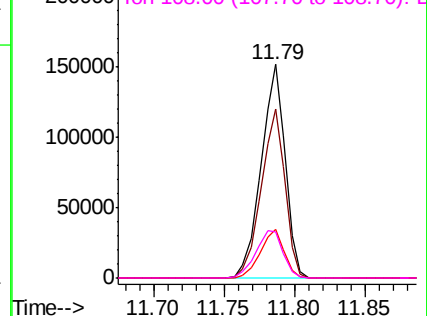
Abundance

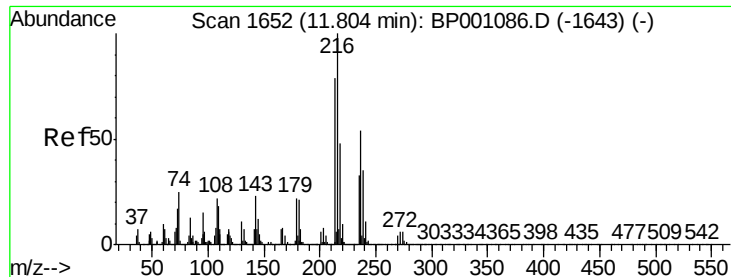
Ion 216.00 (215.70 to 216.70): E

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

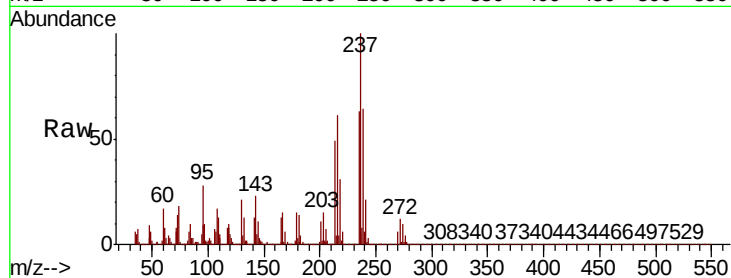




#41
Hexachlorocyclopentadiene
Concen: 108.520 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	41.9	81.9
272	12.2	0.0	32.4

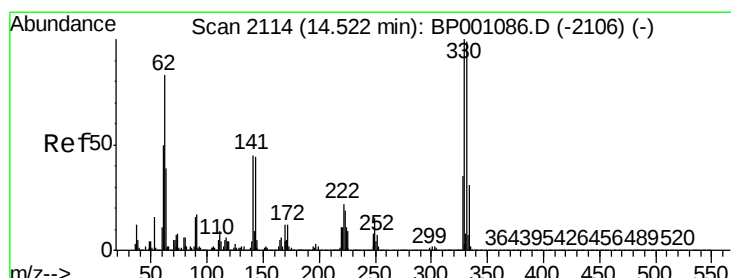
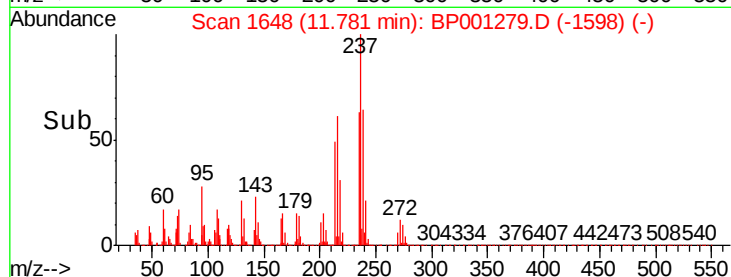
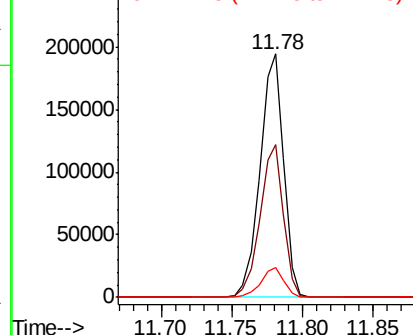


Abundance

Ion 236.80 (236.50 to 237.50): E

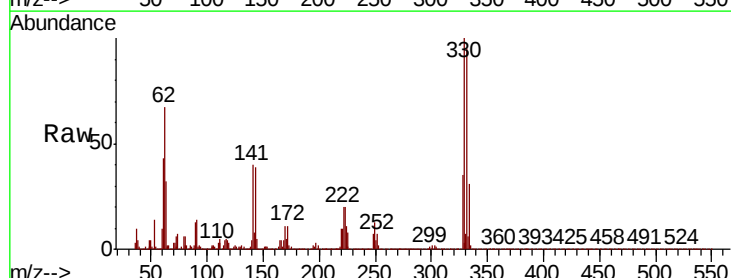
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 123.815 ng
RT: 14.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.1	118.7
141	45.7	35.9	53.9

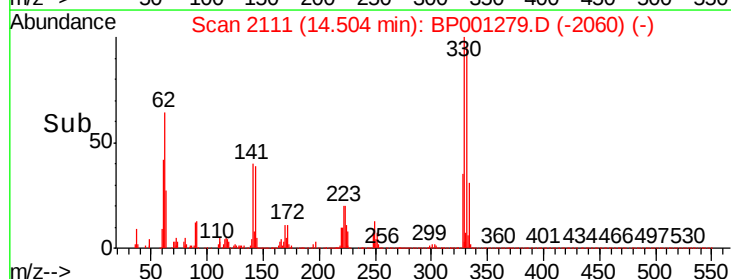
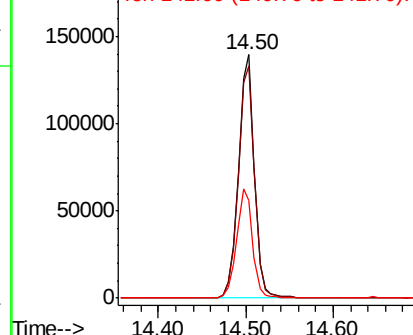


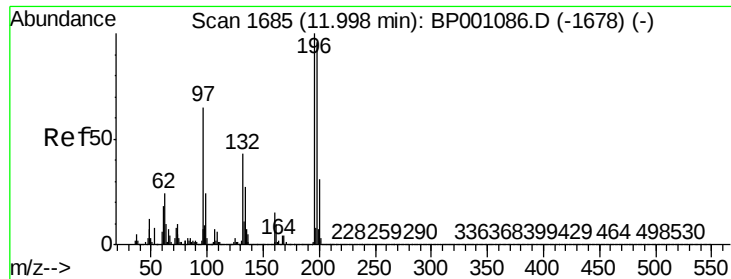
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

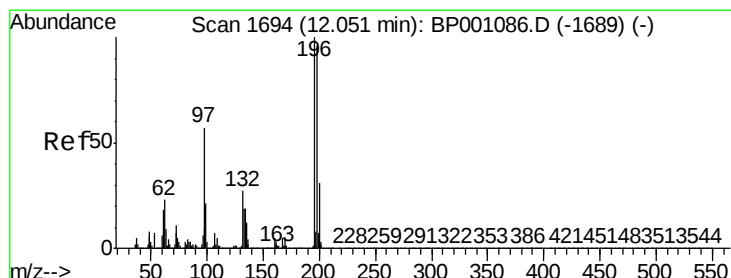
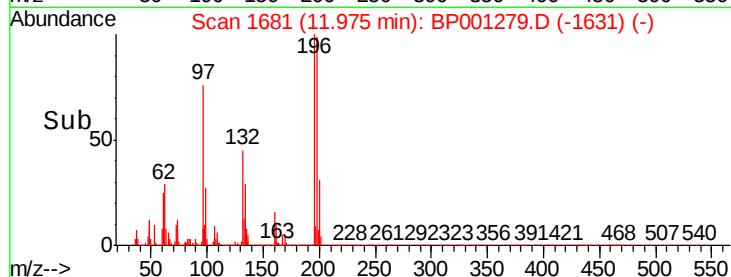
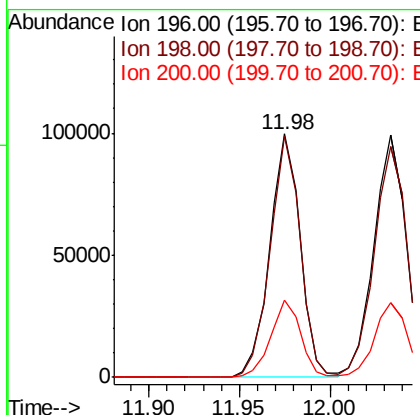
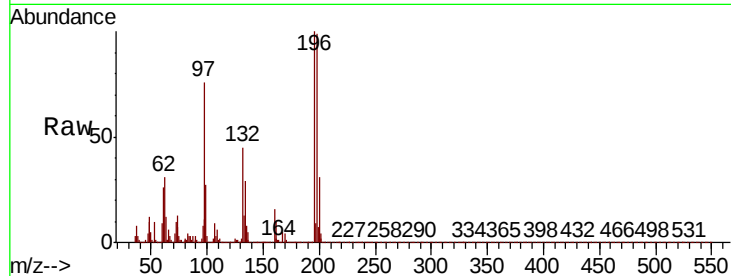




#43
2,4,6-Trichlorophenol
Concen: 39.087 ng
RT: 11.98 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

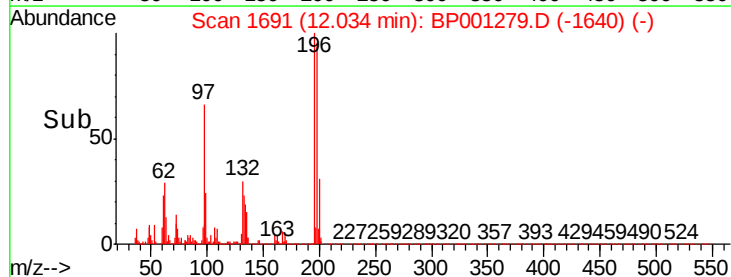
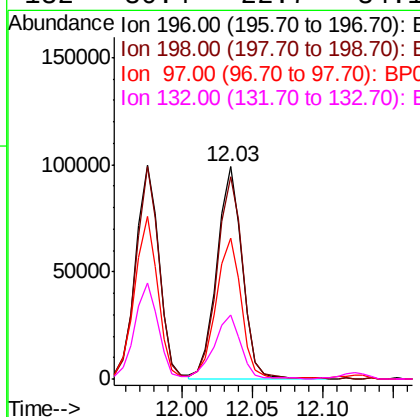
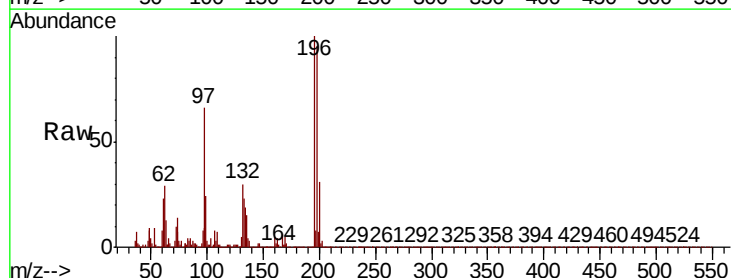
Instrument :
BNA_P
ClientSampled :

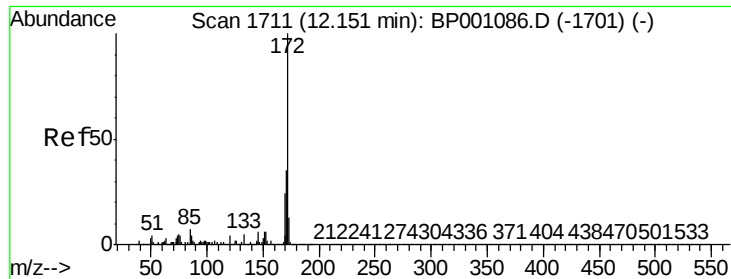
Tot Ion:196 Resp: 116951
Ion Ratio Lower Upper
196 100
198 99.2 77.4 116.0
200 31.5 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 39.849 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:196 Resp: 123535
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 66.2 51.3 76.9
132 30.4 22.7 34.1

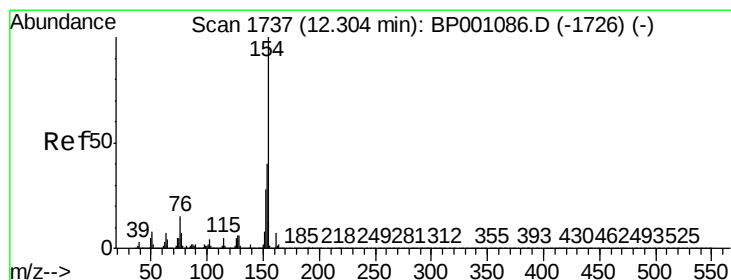
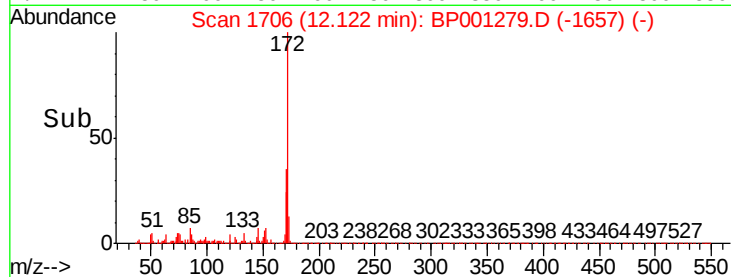
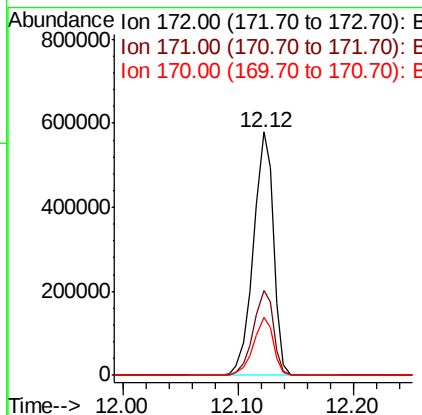
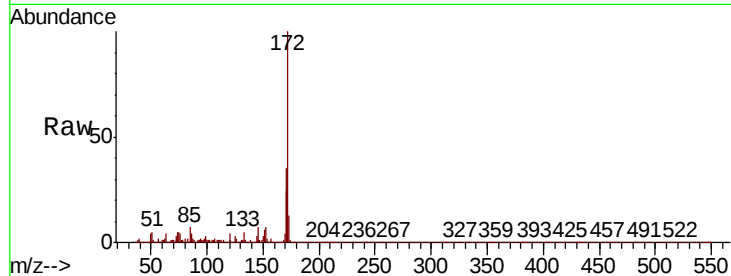




#45
2-Fluorobiphenyl
Concen: 70.598 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

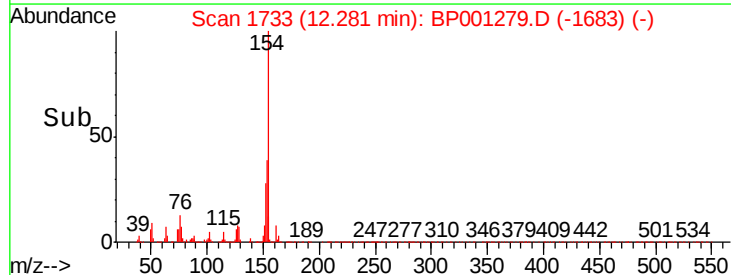
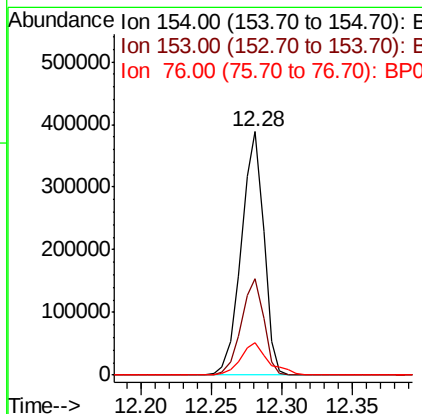
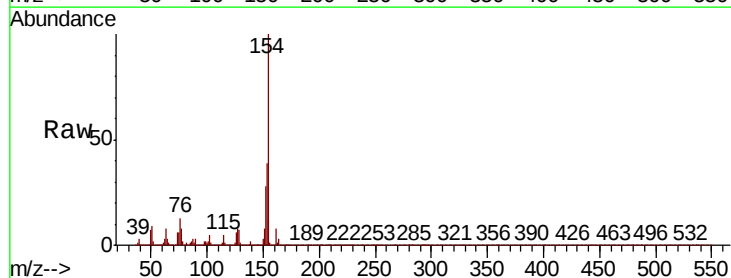
Instrument :
BNA_P
ClientSampleId :

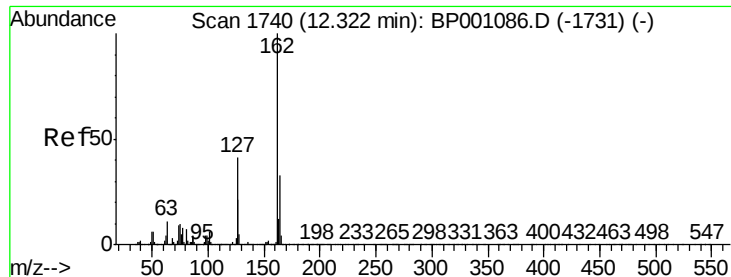
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.7	43.1
170	23.9	19.2	28.8



#46
1,1'-Biphenyl
Concen: 38.399 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.3	59.3
76	13.3	0.0	34.2

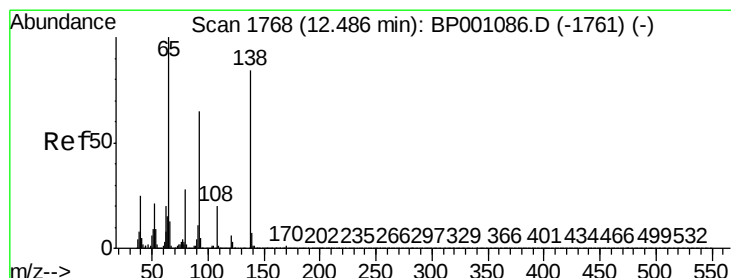
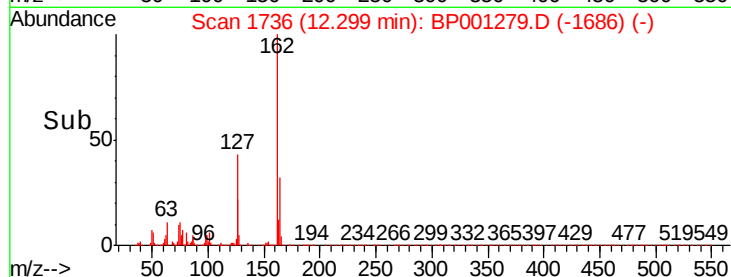
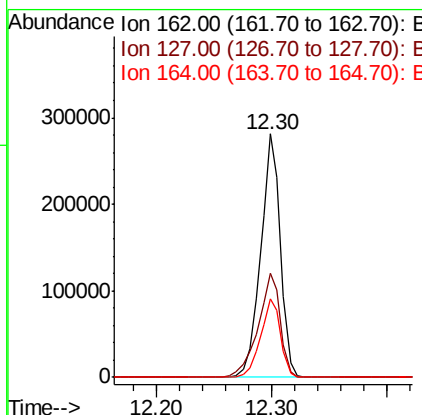
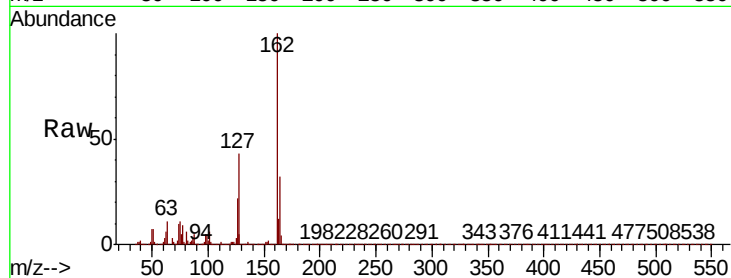




#47
2-Chloronaphthalene
Concen: 37.342 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

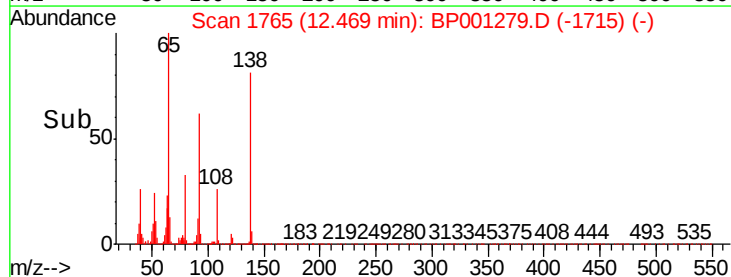
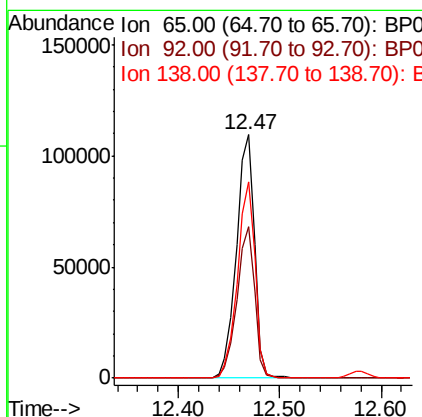
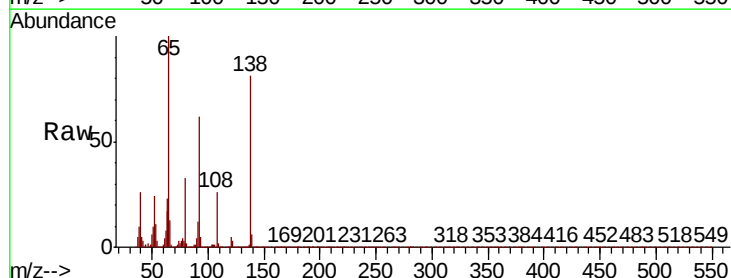
Instrument :
BNA_P
ClientSampleId :

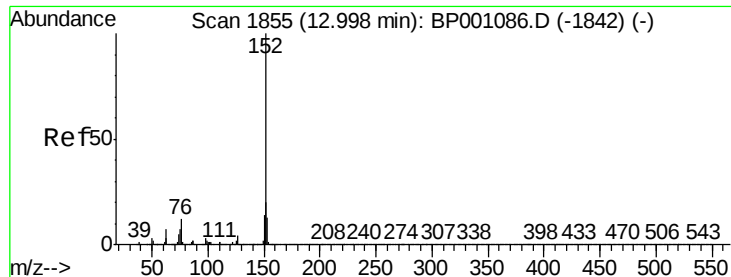
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.7	34.4	51.6
164	32.4	26.2	39.4



#48
2-Nitroaniline
Concen: 38.606 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.4	49.4	74.2
138	80.8	64.8	97.2





#49

Acenaphthylene

Concen: 39.617 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampled :

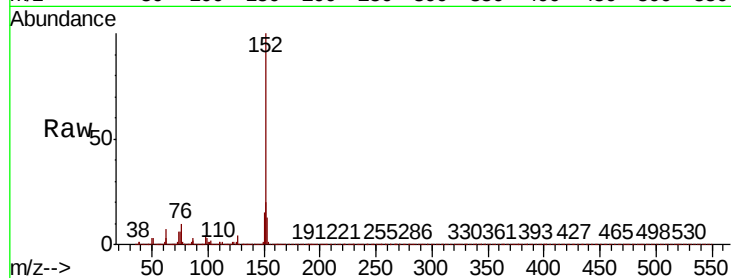
Tot Ion:152 Resp: 533047

Ion Ratio Lower Upper

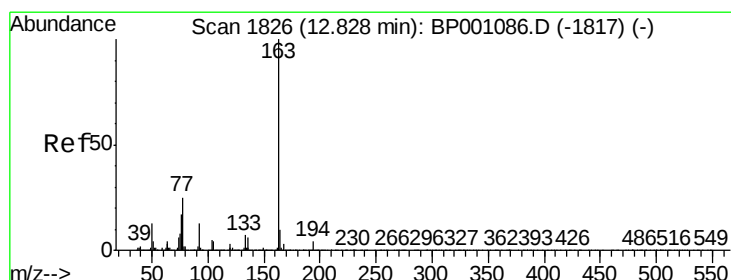
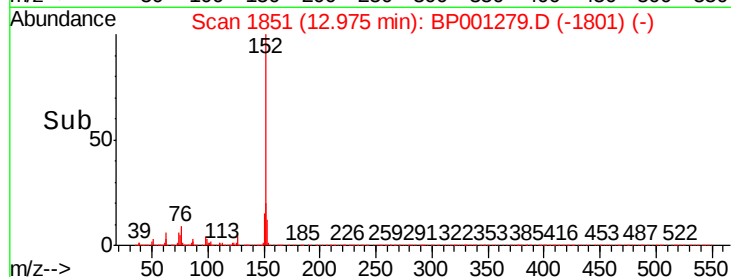
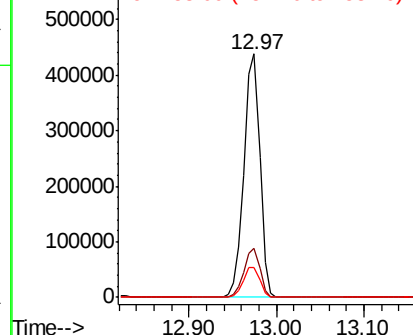
152 100

151 20.2 16.0 24.0

153 12.5 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: 42.713 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

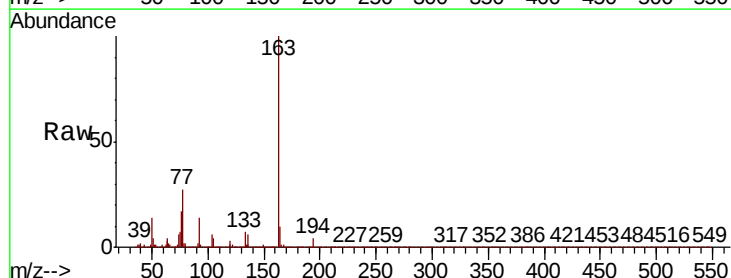
Tgt Ion:163 Resp: 464513

Ion Ratio Lower Upper

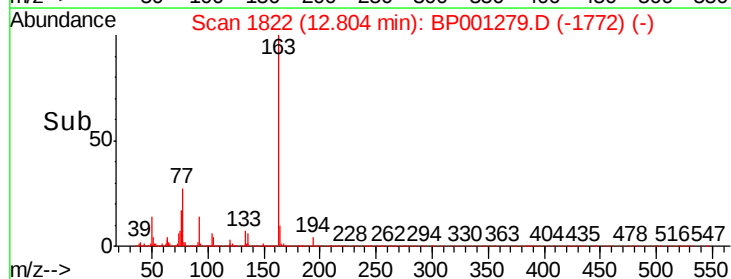
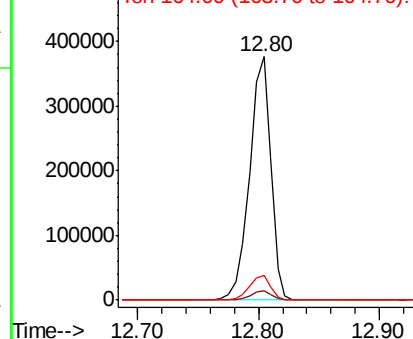
163 100

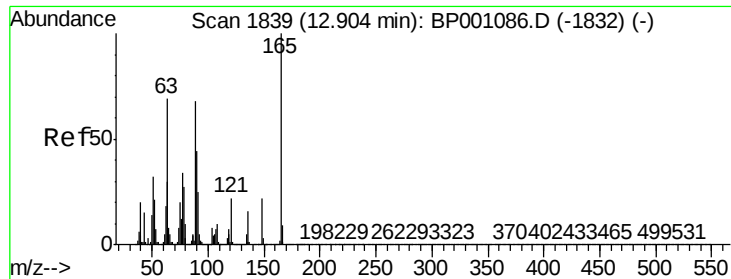
194 4.0 3.1 4.7

164 10.1 8.2 12.4



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

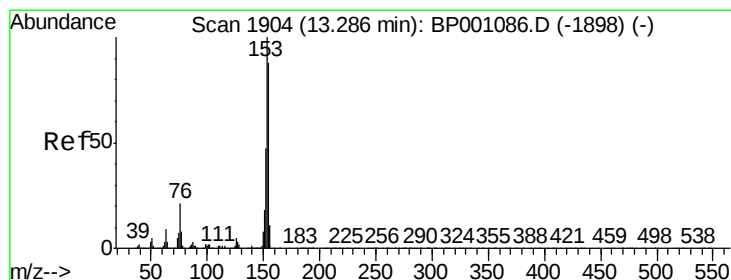
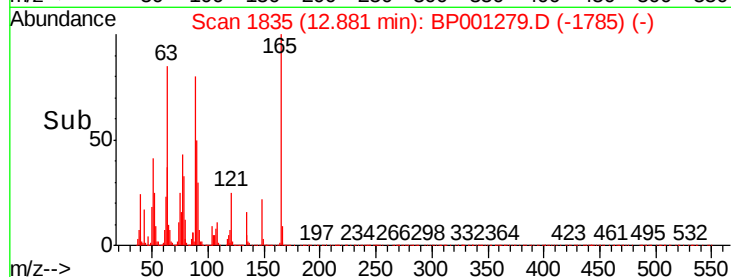
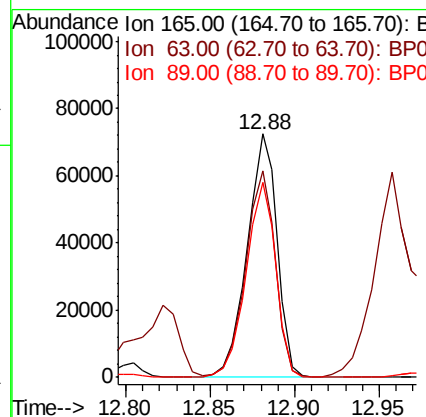
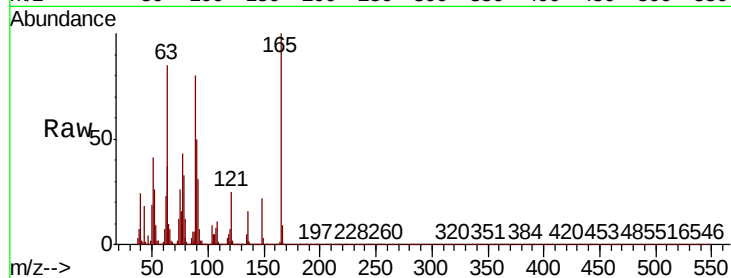




#51
2,6-Dinitrotoluene
Concen: 38.430 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

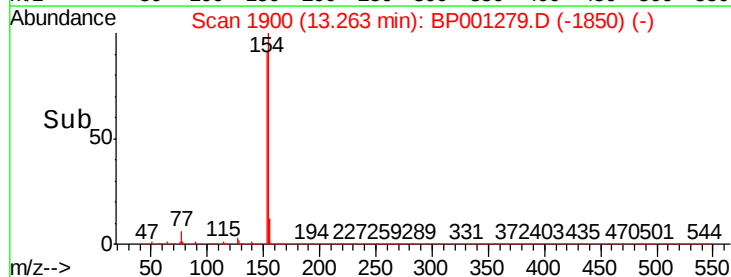
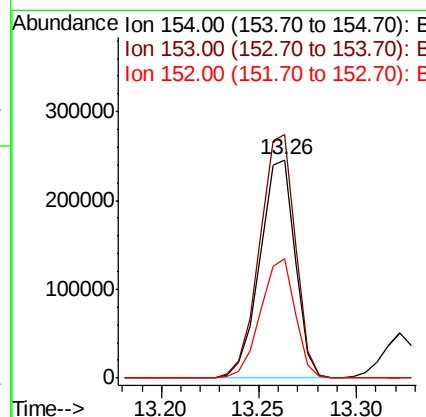
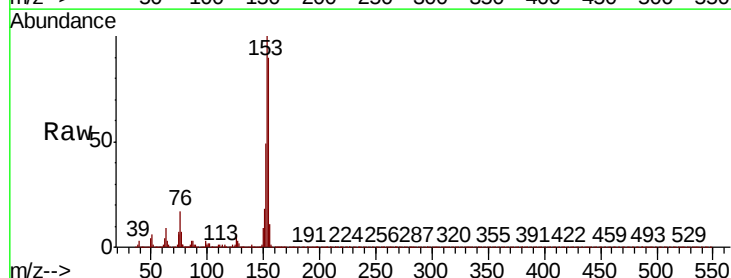
Instrument :
BNA_P
ClientSampleId :

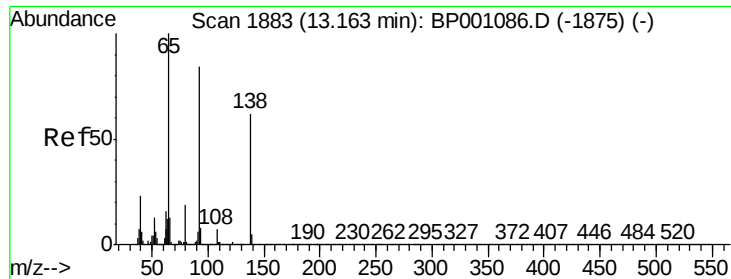
Tot Ion	Ratio	Lower	Upper
165	100		
63	84.9	64.1	96.1
89	80.0	61.8	92.6



#52
Acenaphthene
Concen: 37.888 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.3	135.5
152	54.5	42.9	64.3

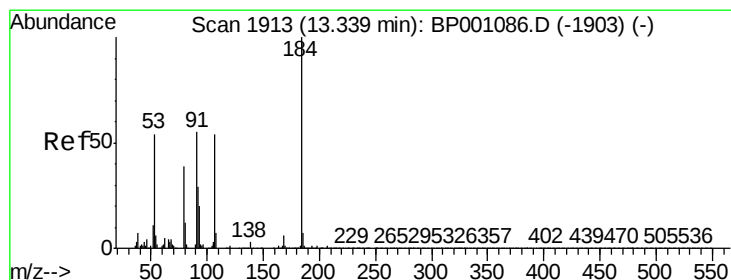
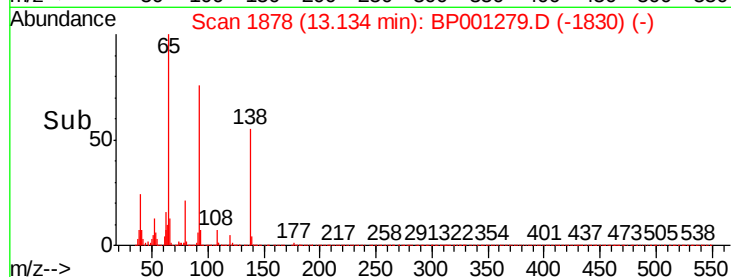
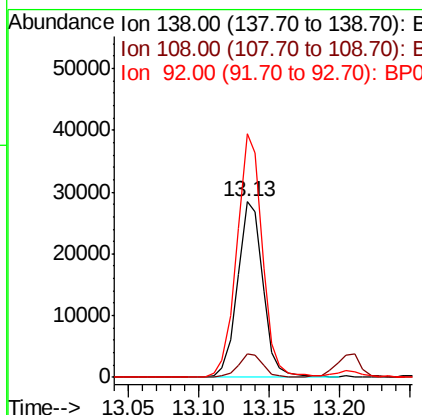
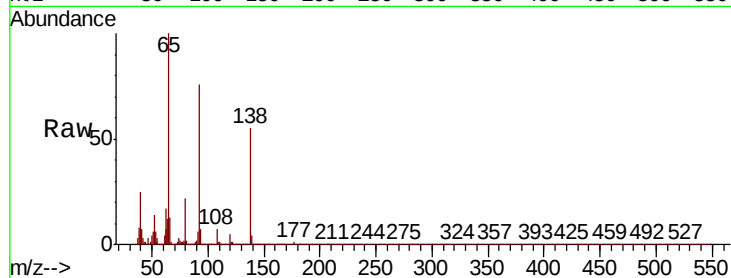




#53
3-Nitroaniline
Concen: 13.636 ng
RT: 13.13 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

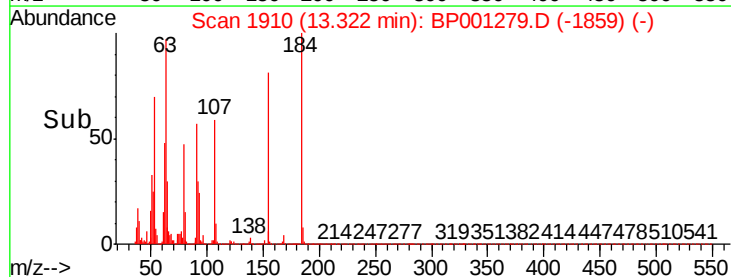
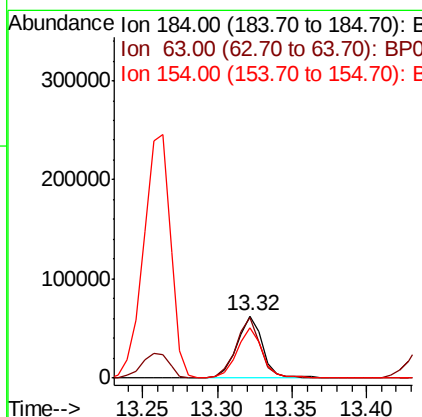
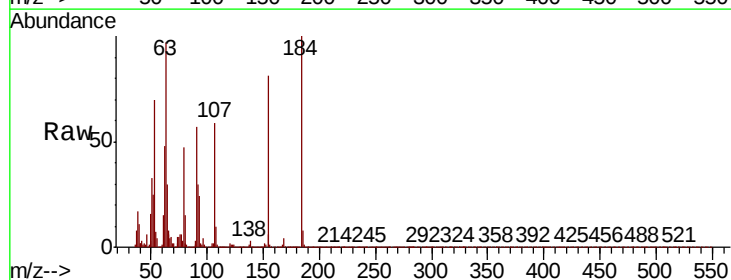
Instrument :
BNA_P
ClientSampleId :

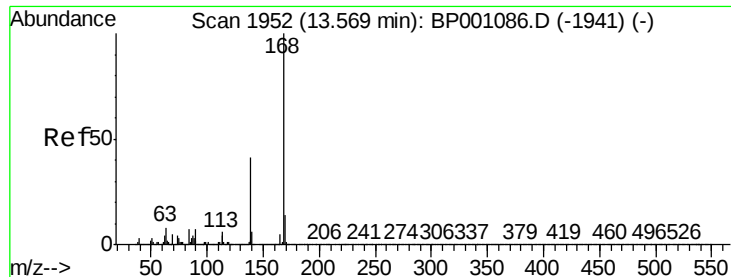
Tot Ion:138 Resp: 35661
Ion Ratio Lower Upper
138 100
108 13.2 10.1 15.1
92 138.6 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 78.934 ng
RT: 13.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:184 Resp: 74959
Ion Ratio Lower Upper
184 100
63 97.0 69.4 104.0
154 80.7 57.4 86.2

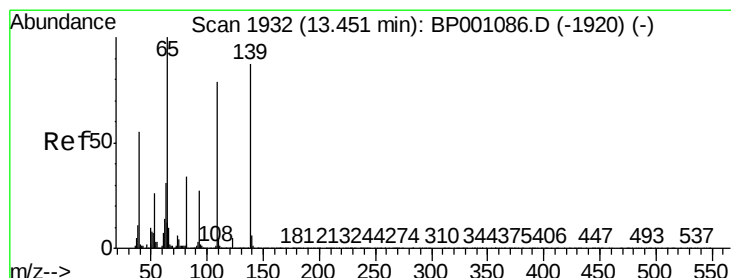
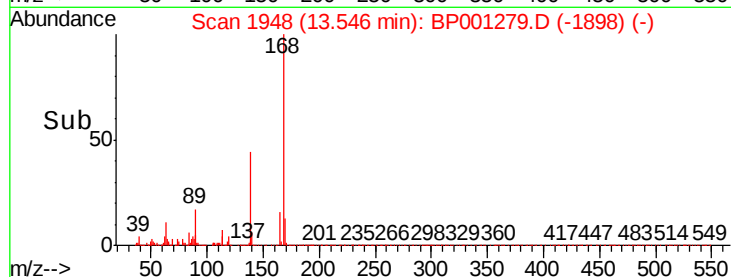
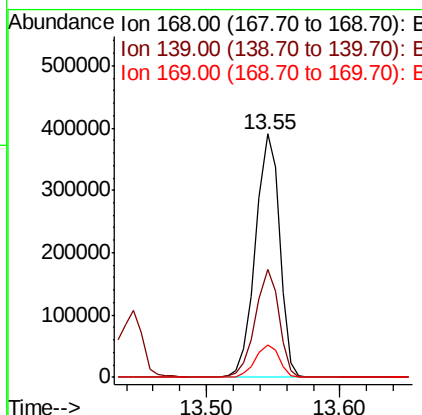
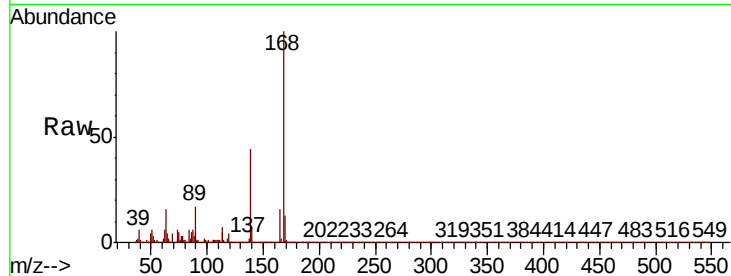




#55
Dibenzofuran
Concen: 39.741 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

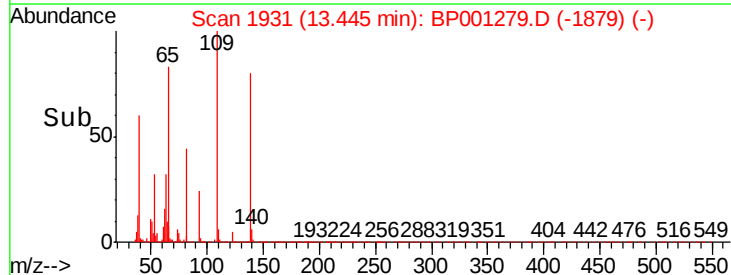
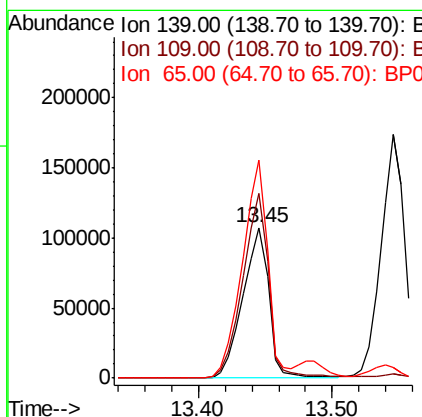
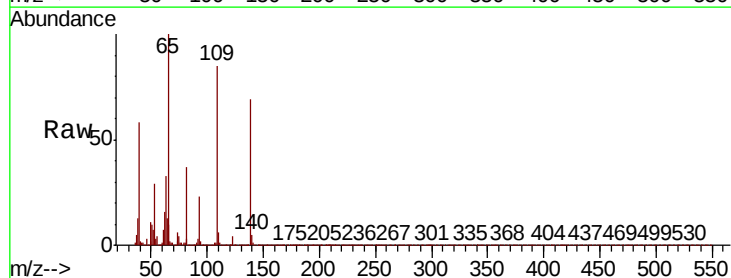
Instrument :
BNA_P
ClientSampled :

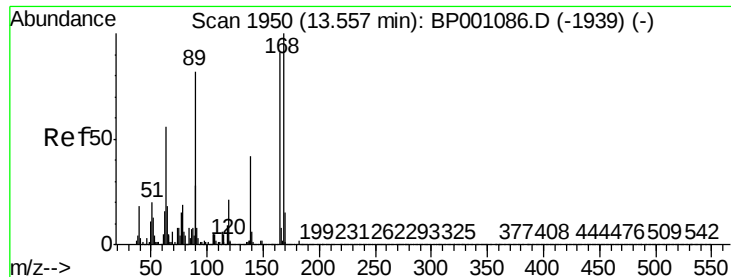
Tot Ion	Ratio	Lower	Upper
168	100		
139	44.5	34.5	51.7
169	13.5	10.8	16.2



#56
4-Nitrophenol
Concen: 77.912 ng
RT: 13.45 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.3	87.8	127.8
65	144.9	111.9	151.9

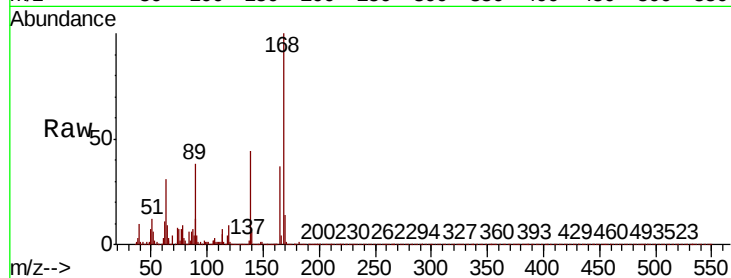




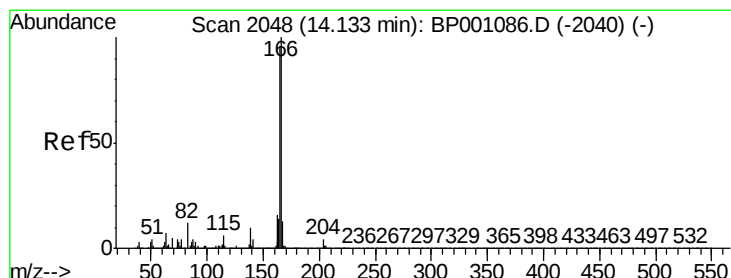
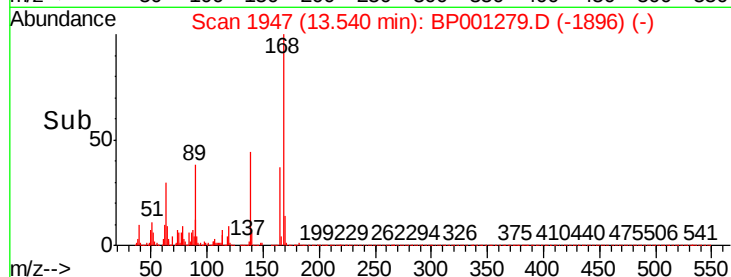
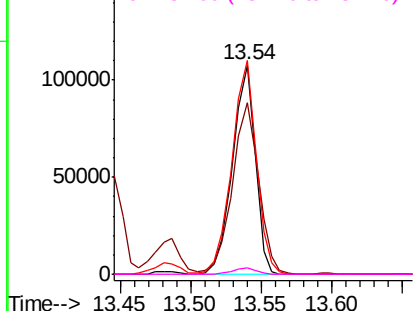
#57
2,4-Dinitrotoluene
Concen: 41.669 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	82.1	58.3	87.5
89	102.3	79.8	119.8
182	3.1	2.2	3.2

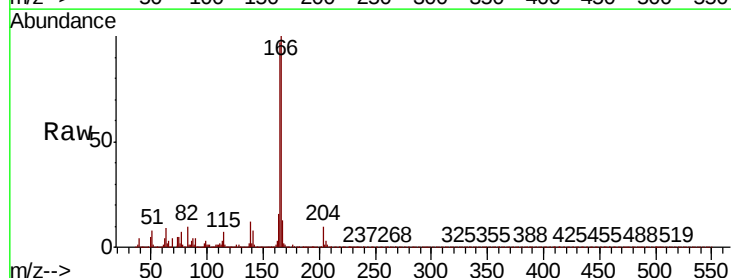


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

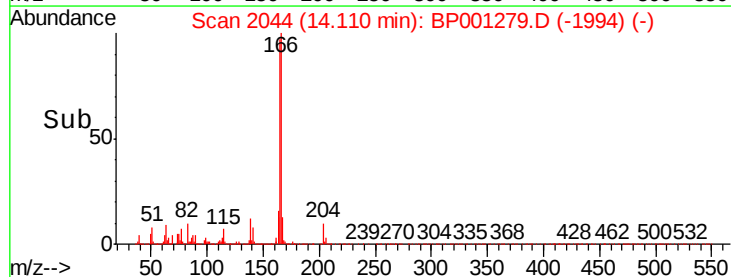
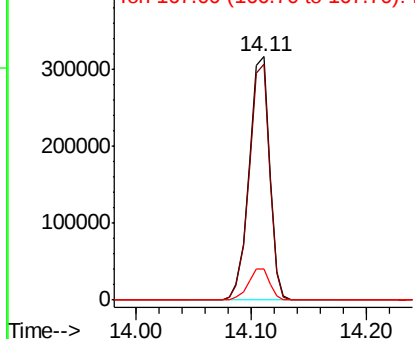


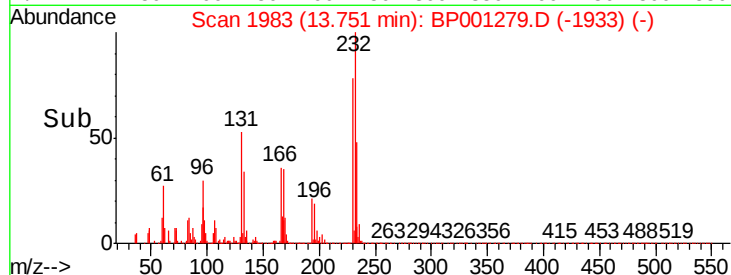
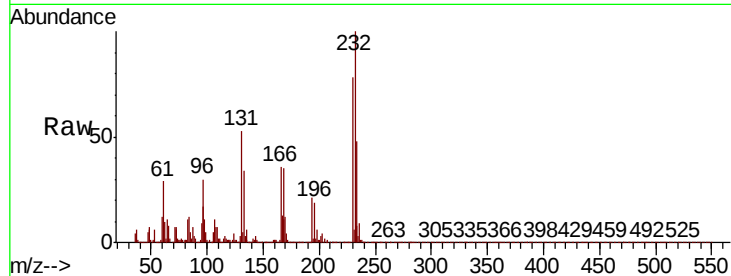
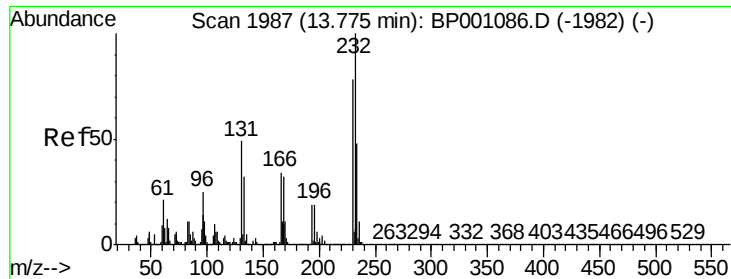
#58
Fluorene
Concen: 39.992 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.8
167	12.7	10.5	15.7



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.700 ng

RT: 13.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BP001279.D

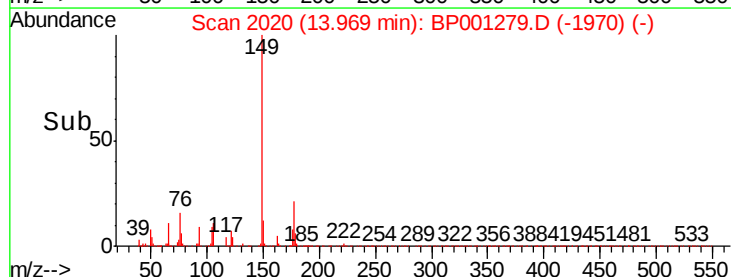
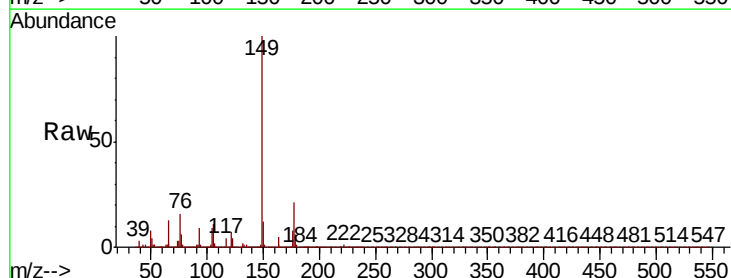
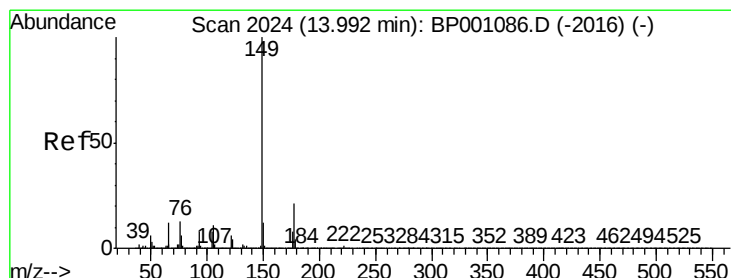
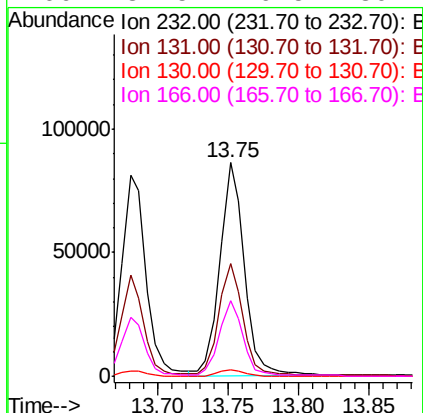
Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	232	Resp:	103716
Ion	Ratio	Lower	Upper
232	100		
131	52.7	41.4	62.0
130	3.1	2.2	3.4
166	34.5	26.5	39.7



#60

Diethylphthalate

Concen: 38.235 ng

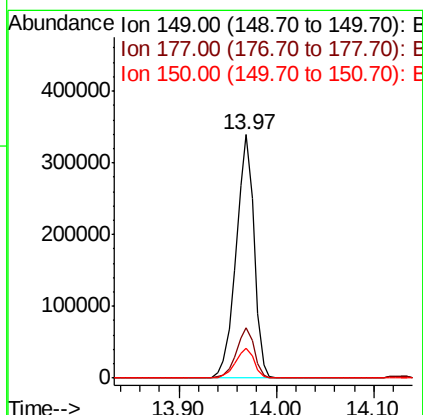
RT: 13.97 min Scan# 2020

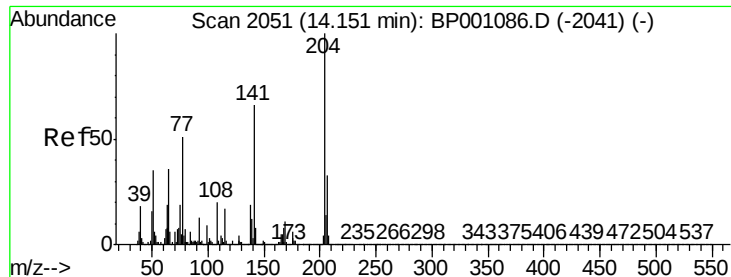
Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:	149	Resp:	430543
Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.0	25.4
150	12.2	10.2	15.2

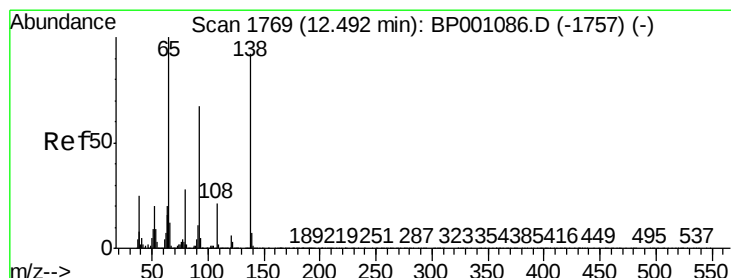
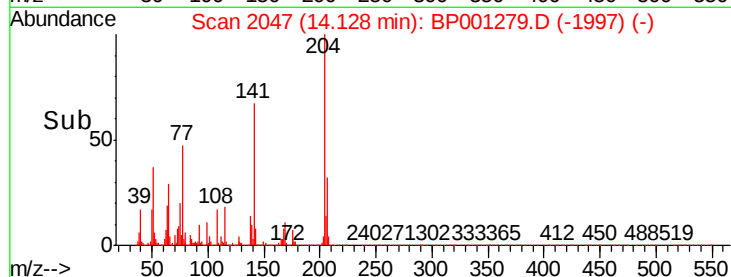
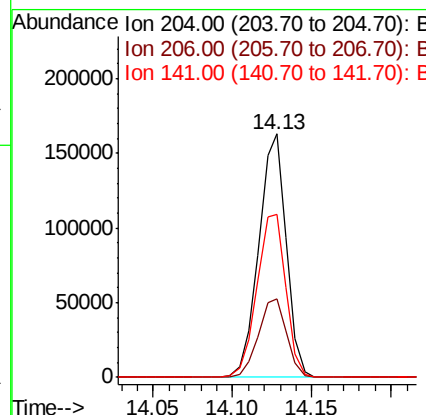
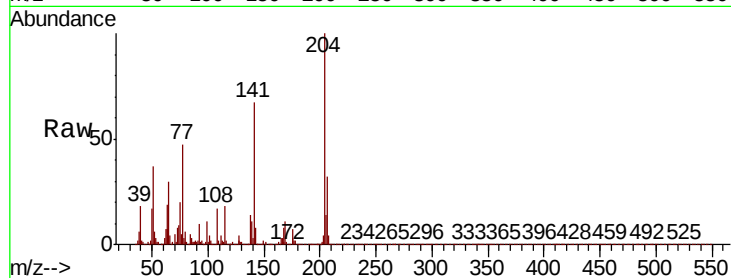




#61
4-Chlorophenyl-phenylether
Concen: 39.564 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

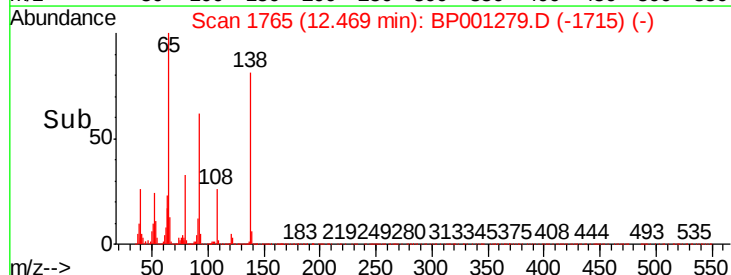
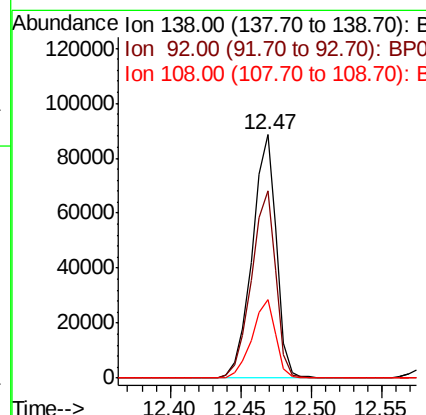
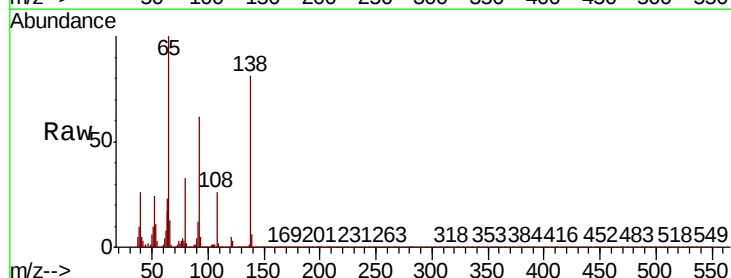
Instrument :
BNA_P
ClientSampleId :

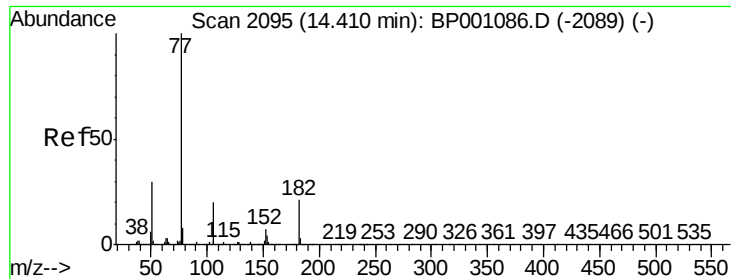
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	67.2	54.9	82.3



#62
4-Nitroaniline
Concen: 35.059 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.2	56.3	96.3
108	32.4	8.3	48.3

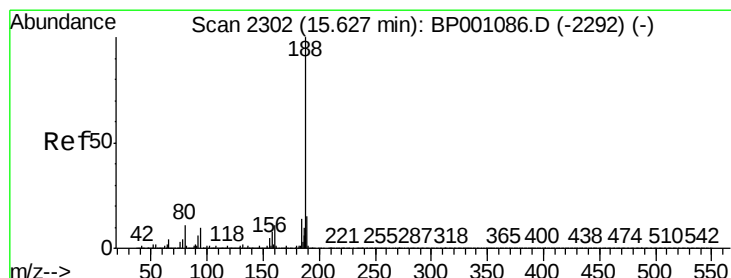
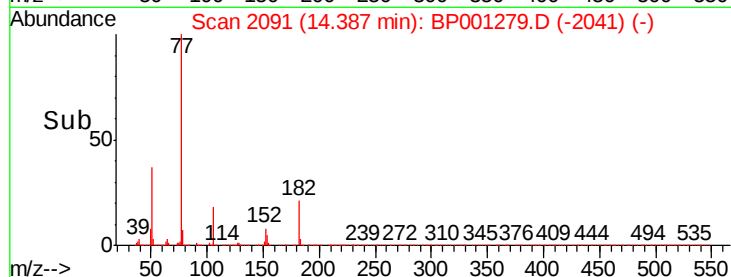
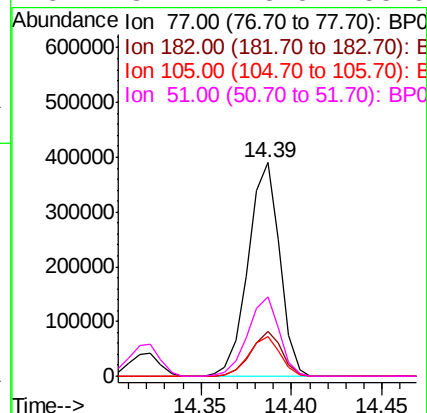
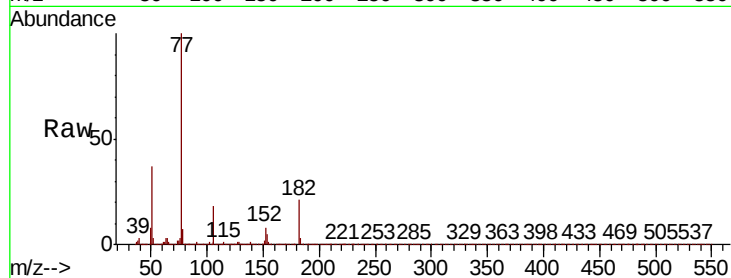




#63
Azobenzene
Concen: 38.627 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

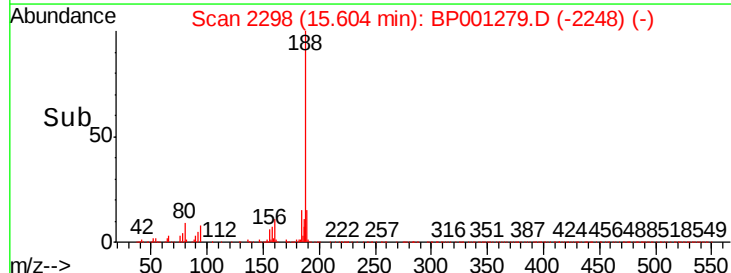
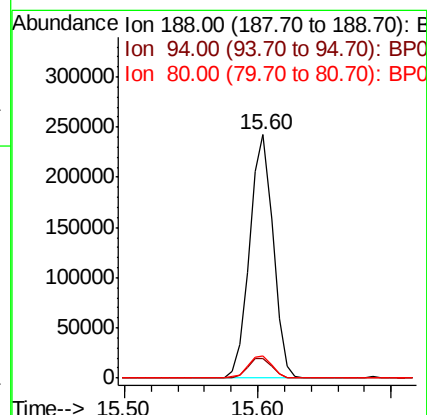
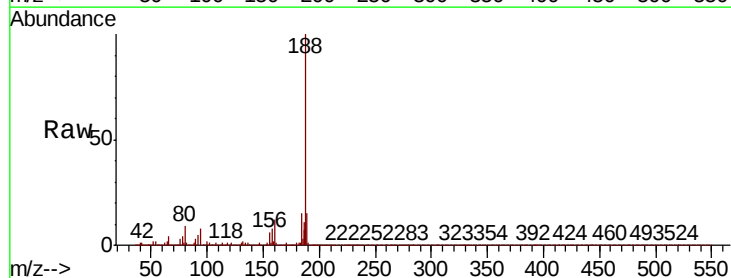
Instrument :
BNA_P
ClientSampled :

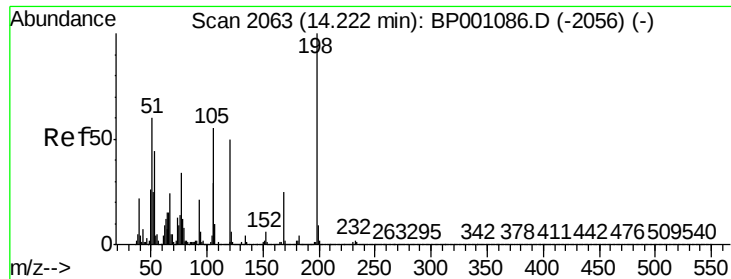
Tot Ion:	77	Resp:	470163
Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.1	41.1
105	18.4	0.0	39.5
51	37.4	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:	188	Resp:	291685
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	8.9	7.8	11.6

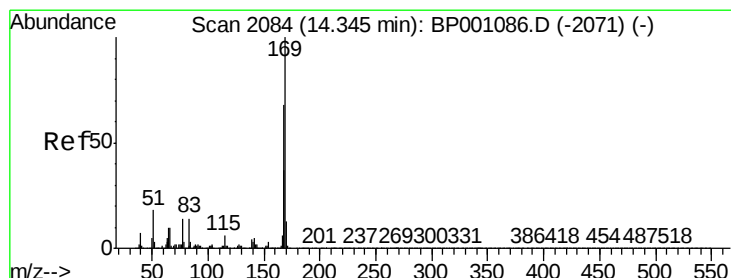
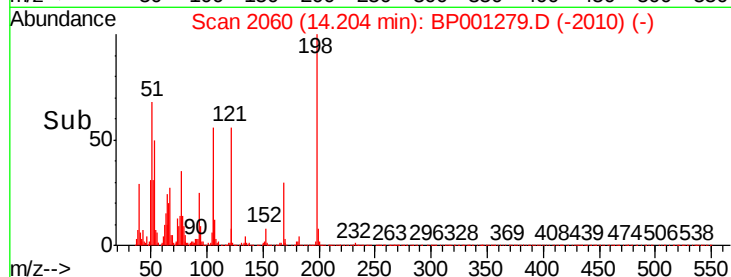
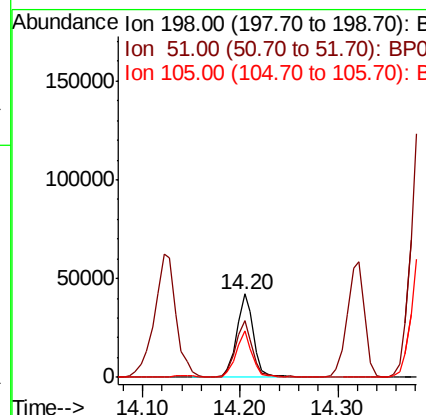
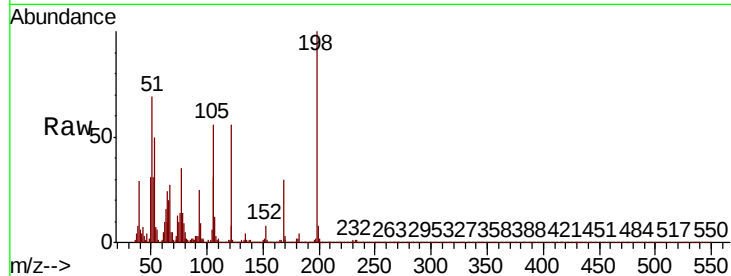




#65
4,6-Dinitro-2-methylphenol
Concen: 41.321 ng
RT: 14.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

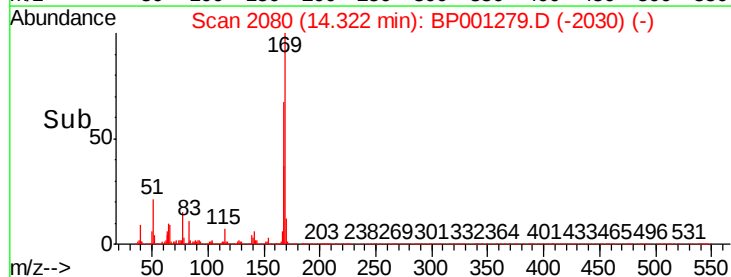
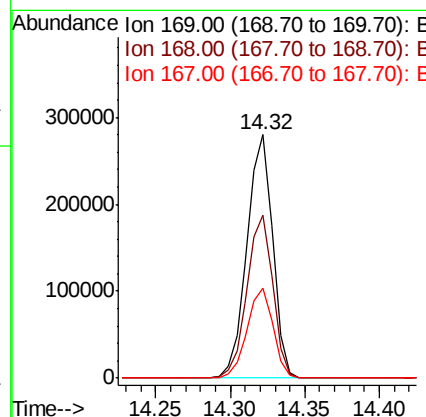
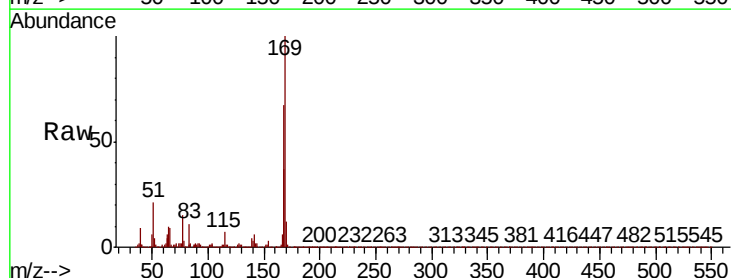
Instrument :
BNA_P
ClientSampleId :

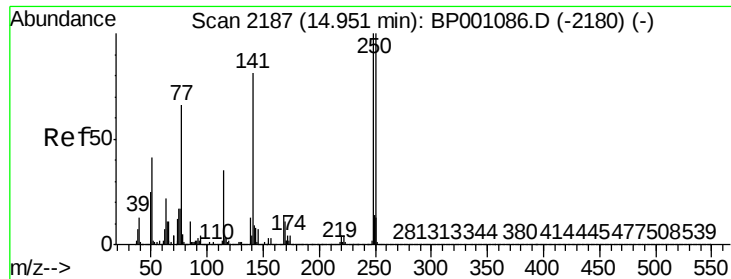
Tot Ion	Ratio	Lower	Upper
198	100		
51	68.7	36.2	76.2
105	55.7	30.2	70.2



#66
n-Nitrosodiphenylamine
Concen: 37.795 ng
RT: 14.32 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.7	80.5
167	36.9	29.1	43.7

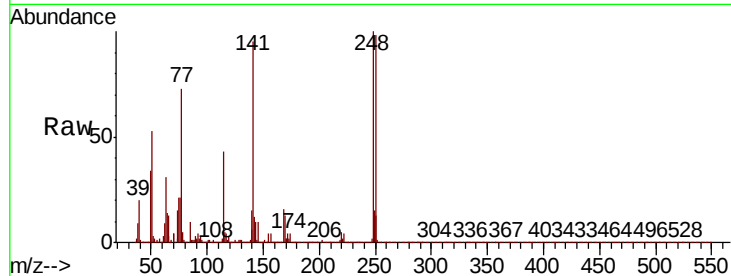




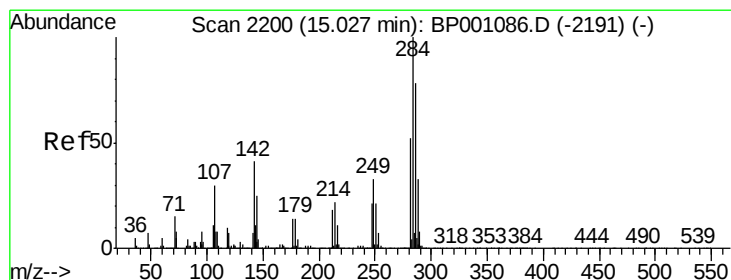
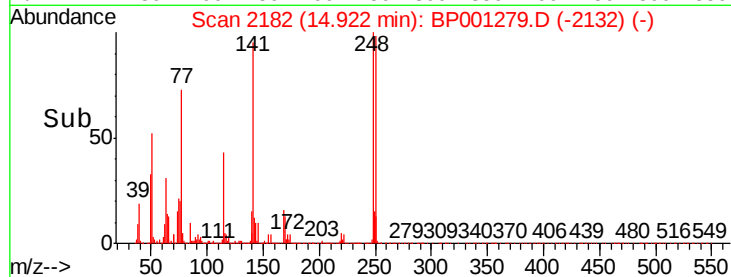
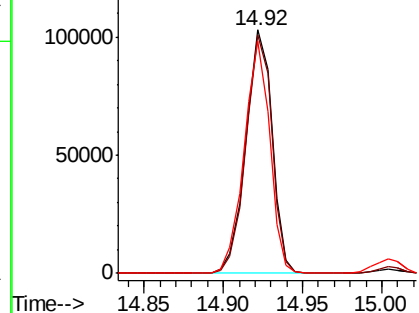
#67
4-Bromophenyl-phenylether
Concen: 37.414 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	95.3	74.6	111.8

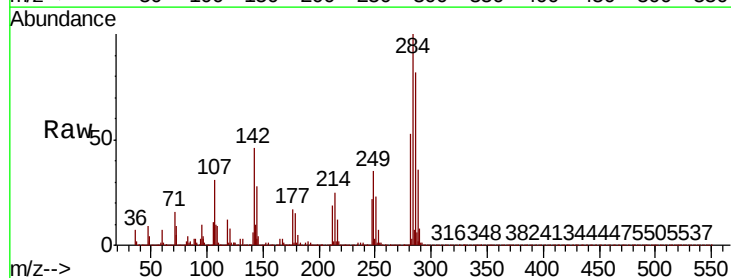


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

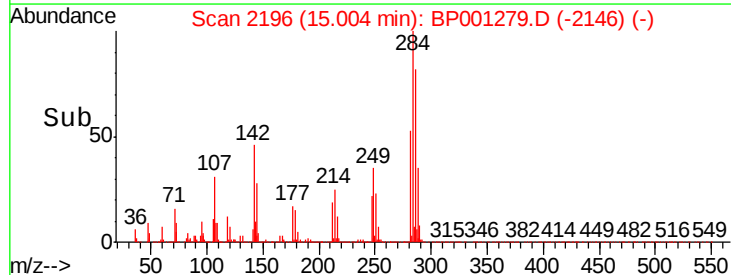
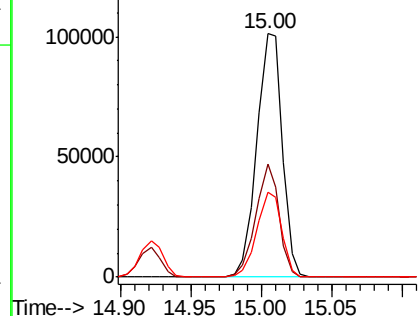


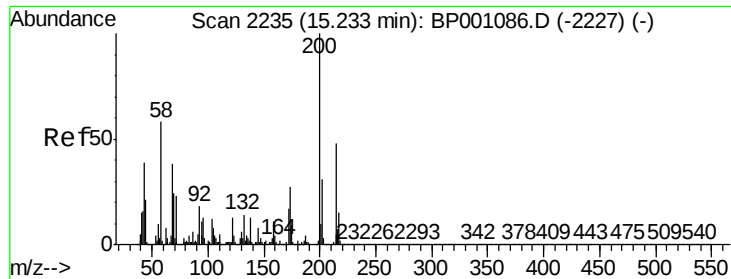
#68
Hexachlorobenzene
Concen: 37.161 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.4	35.0	52.6
249	34.8	27.6	41.4



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





#69

Atrazine

Concen: 41.393 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

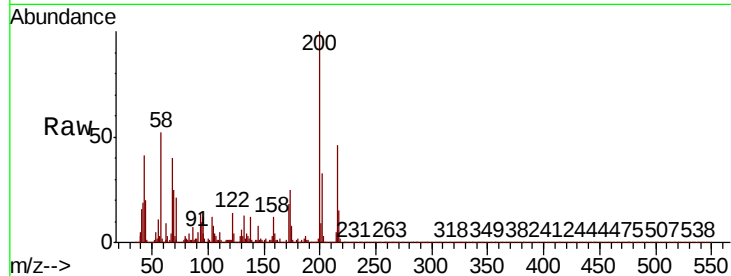
Tot Ion:200 Resp: 112011

Ion Ratio Lower Upper

200 100

173 24.9 6.4 46.4

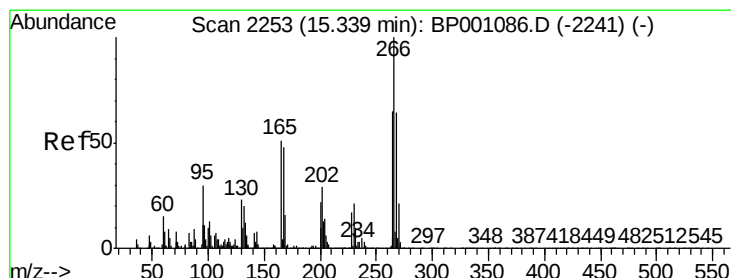
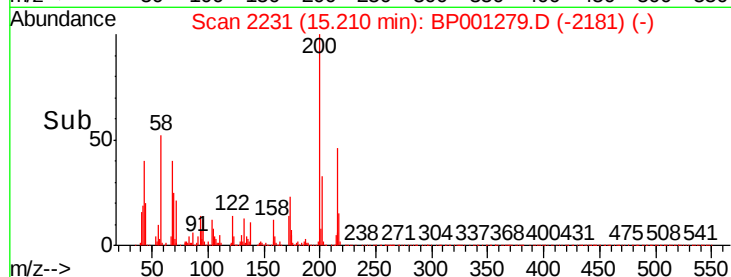
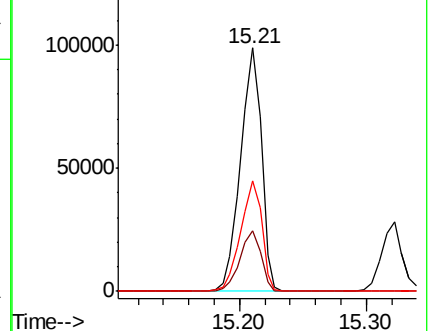
215 45.6 27.7 67.7



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: 86.487 ng

RT: 15.32 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

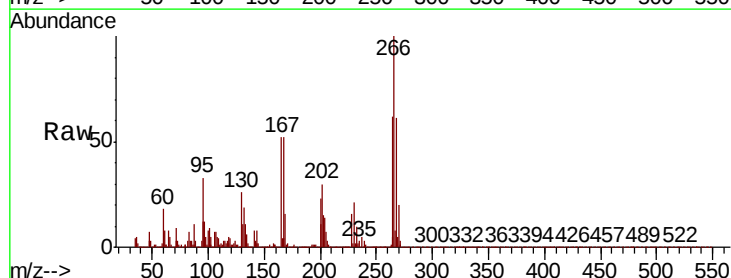
Tgt Ion:266 Resp: 156933

Ion Ratio Lower Upper

266 100

268 61.4 50.6 76.0

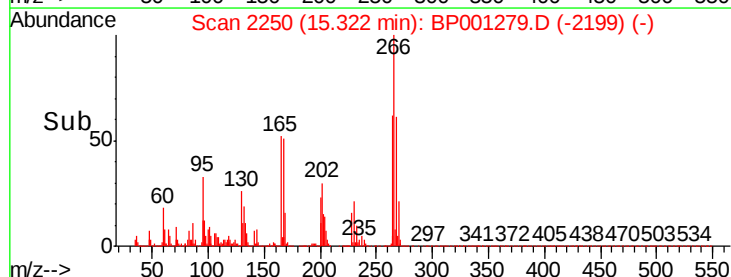
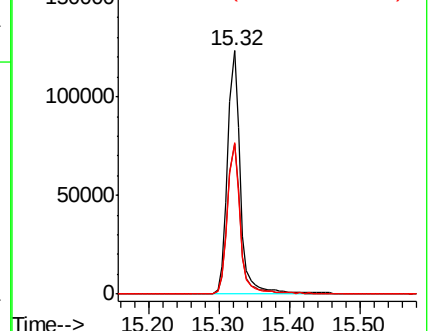
264 62.1 49.9 74.9

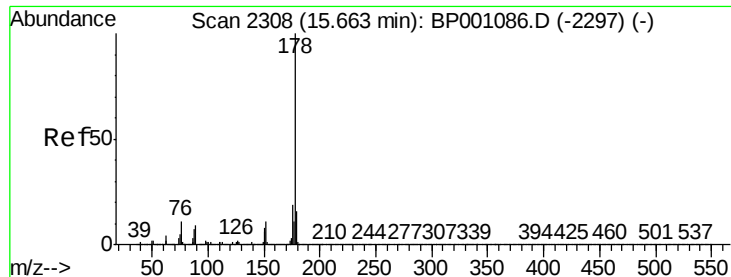


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

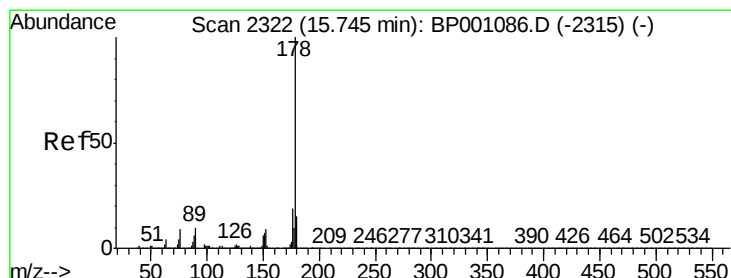
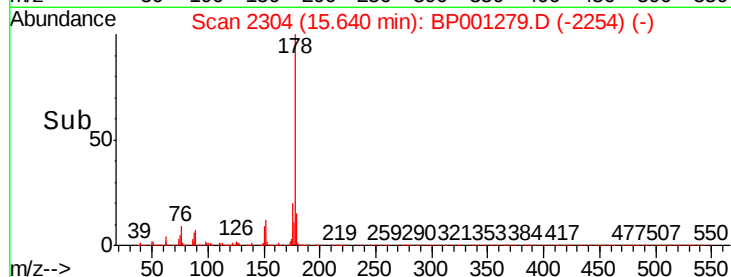
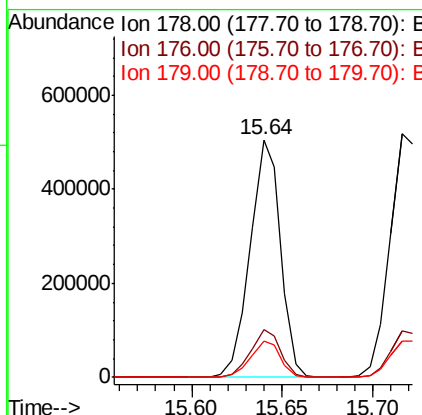
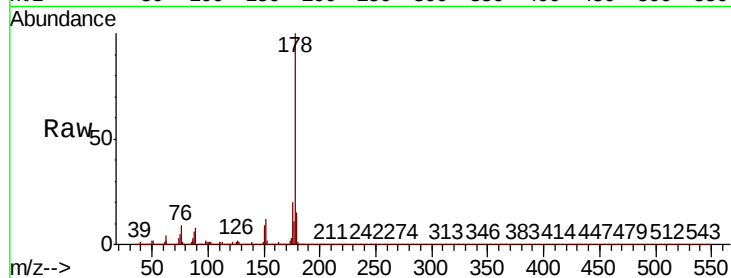




#71
Phenanthrene
Concen: 38.214 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

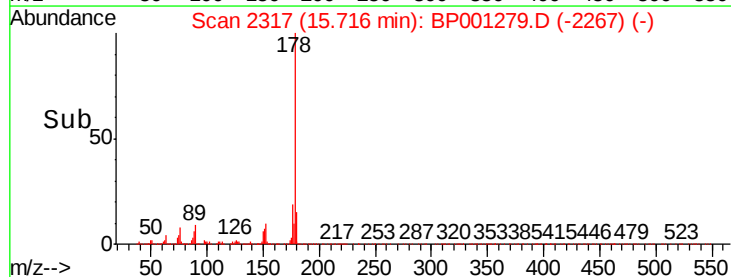
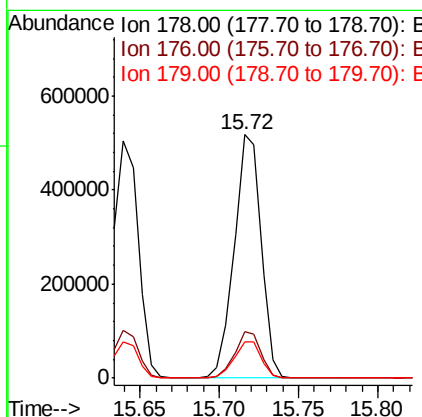
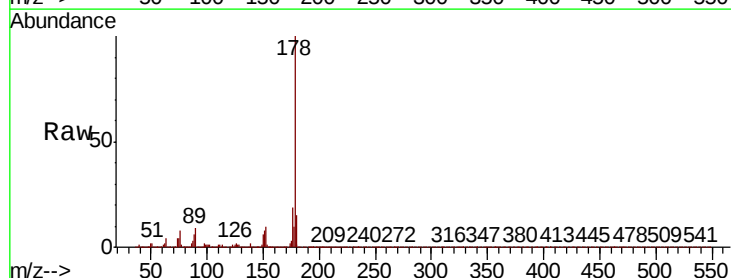
Instrument :
BNA_P
ClientSampleId :

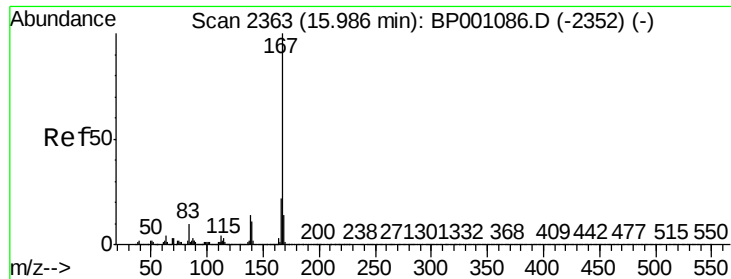
Tot Ion:178 Resp: 586013
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.4 12.4 18.6



#72
Anthracene
Concen: 40.206 ng
RT: 15.72 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion:178 Resp: 607696
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.7 19.1

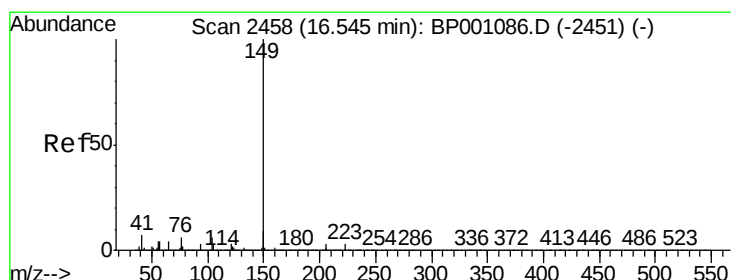
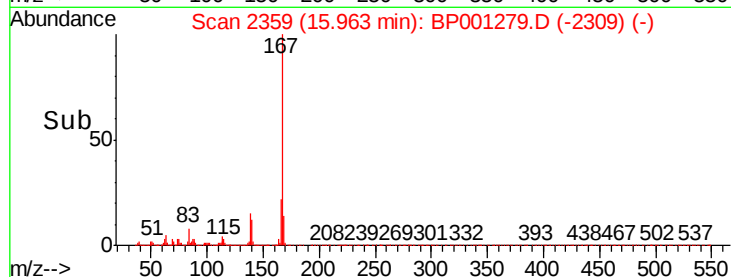
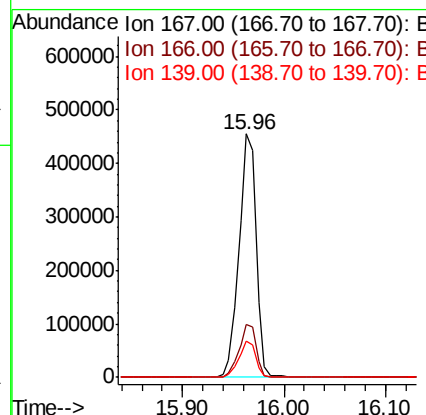
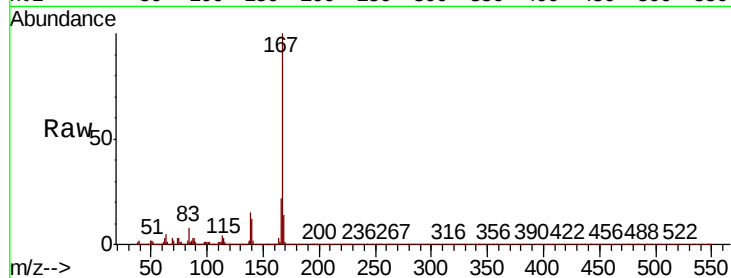




#73
 Carbazole
 Concen: 39.035 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

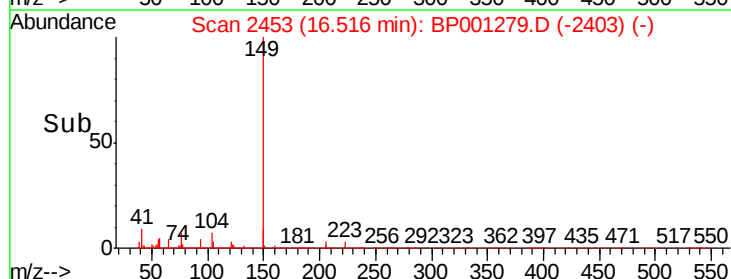
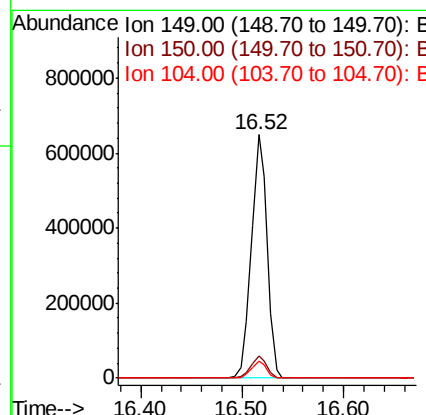
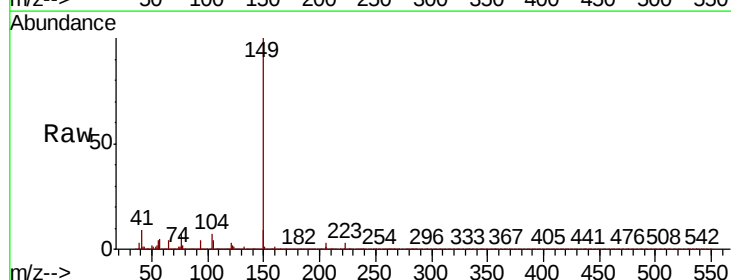
Instrument :
 BNA_P
 ClientSampleId :

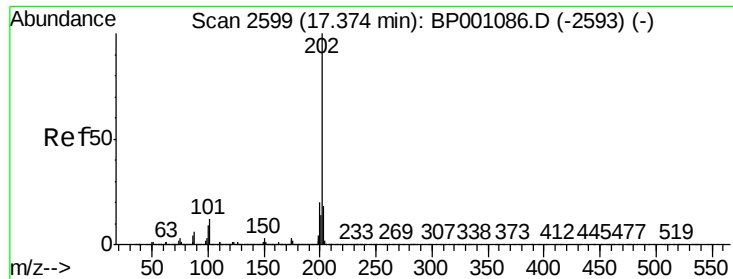
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	14.9	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 37.648 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	6.9	5.0	7.4





#75

Fluoranthene

Concen: 40.973 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001279.D

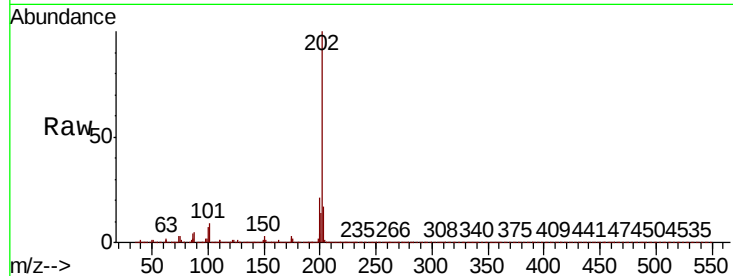
Acq: 09 Dec 2019 19:46

Instrument :

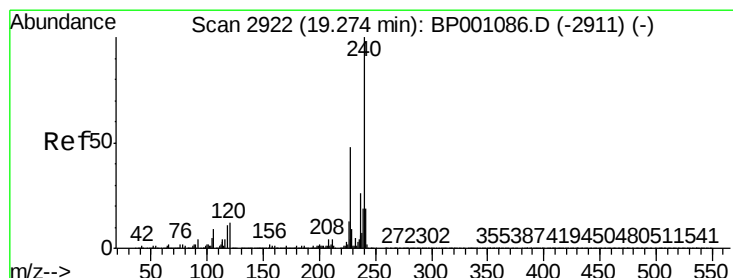
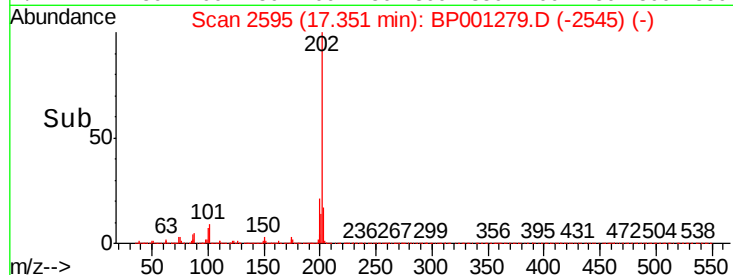
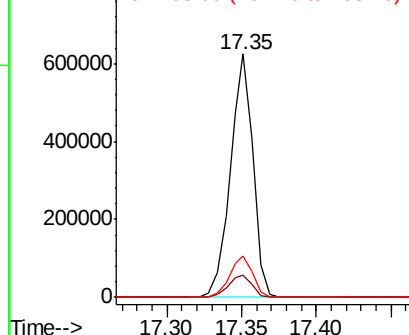
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	665162
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.0
203	17.0	0.0	37.1



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

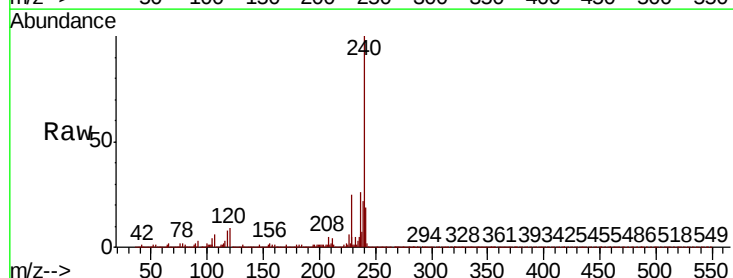
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

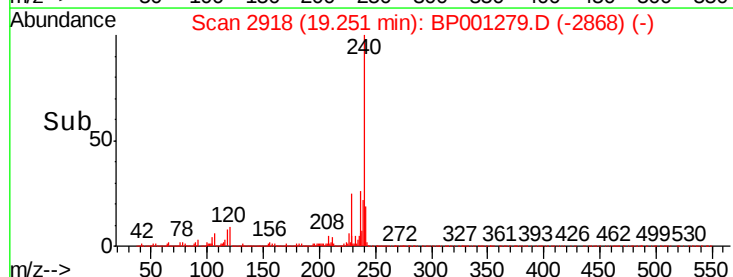
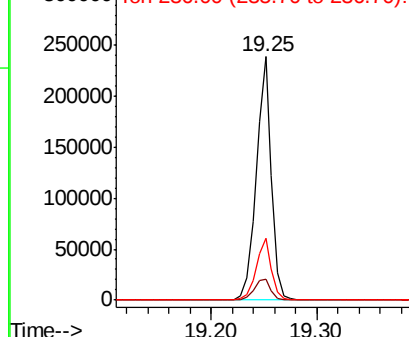
Lab File: BP001279.D

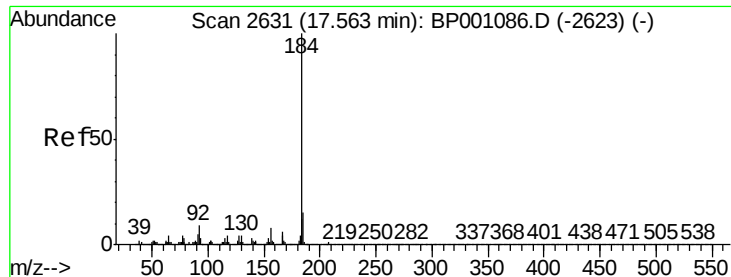
Acq: 09 Dec 2019 19:46

Tgt Ion:	240	Resp:	238155
Ion Ratio	Lower	Upper	
240	100		
120	8.7	7.0	10.6
236	25.6	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.829 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

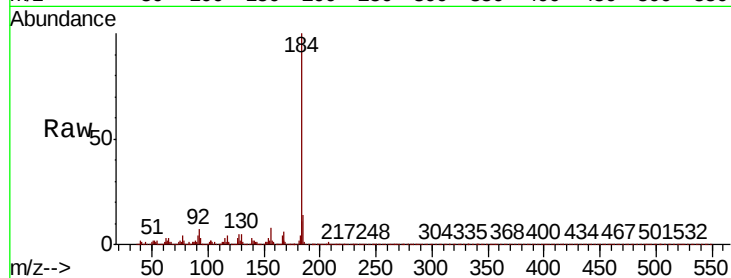
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 189566

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.4	17.0
183	11.4	9.0	13.4

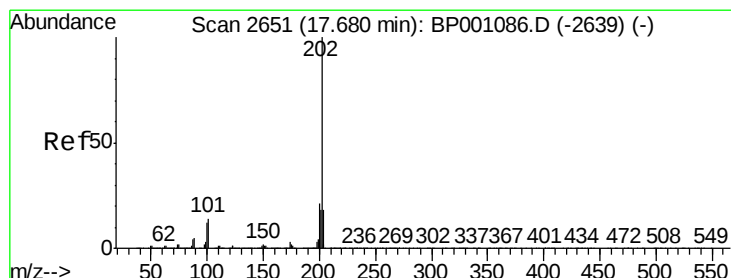
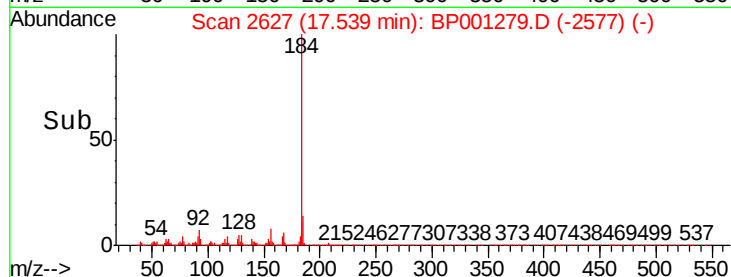
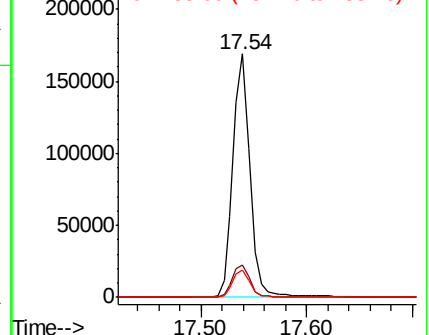


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.220 ng

RT: 17.66 min Scan# 2647

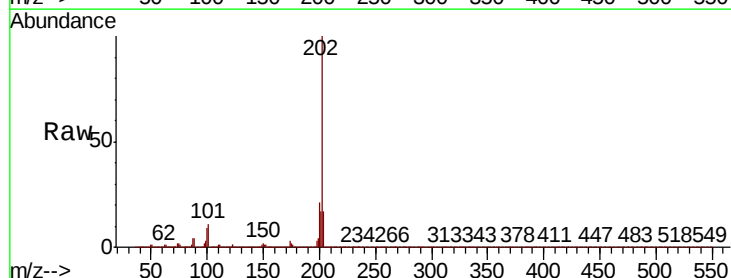
Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:202 Resp: 679405

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.3	25.9
203	17.5	13.8	20.8

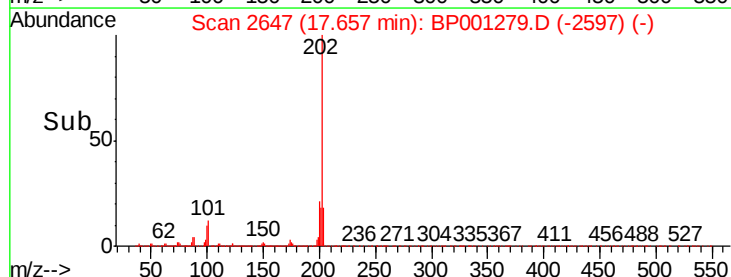
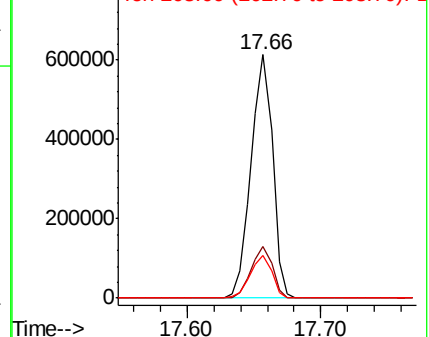


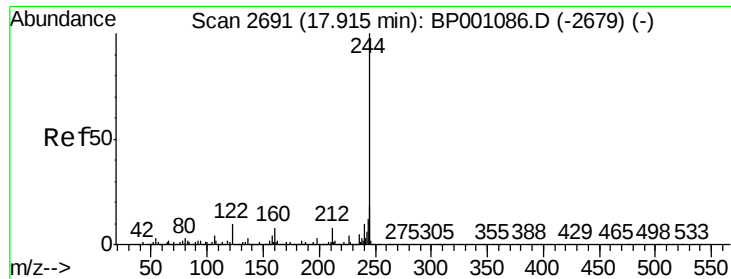
Abundance

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: 71.206 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001279.D

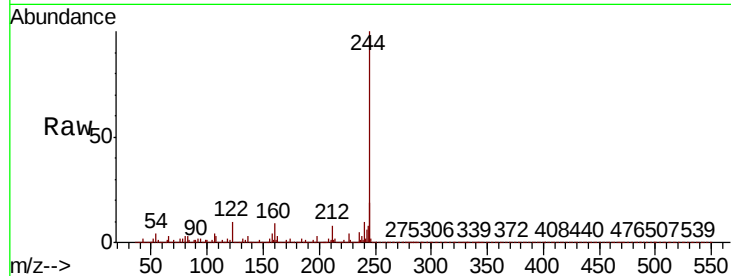
Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

Tot Ion:244	Resp:	916607
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.6 9.8
122	10.3	9.2 13.8

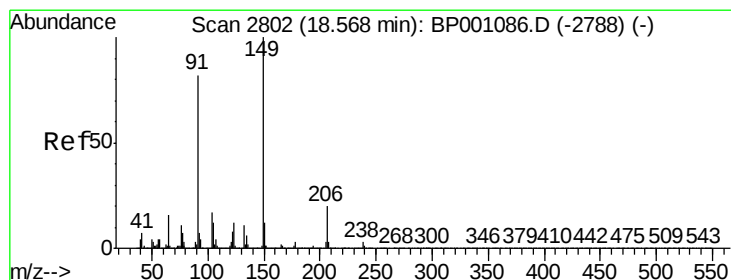
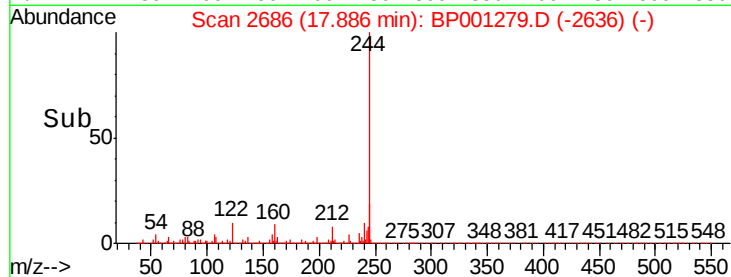
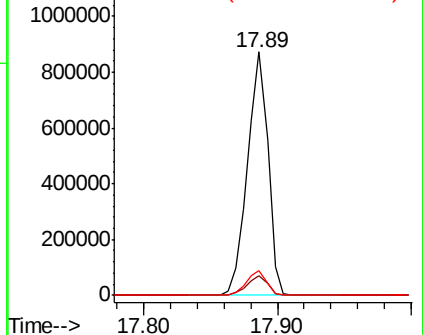


Abundance

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: 35.372 ng

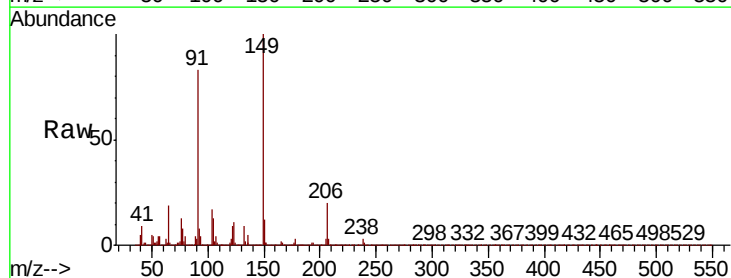
RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Tgt Ion:149	Resp:	306454
Ion Ratio	Lower	Upper
149	100	
91	83.1	67.4 101.2
206	20.3	15.0 22.4

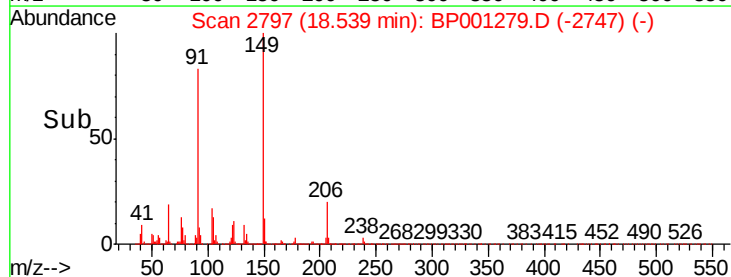
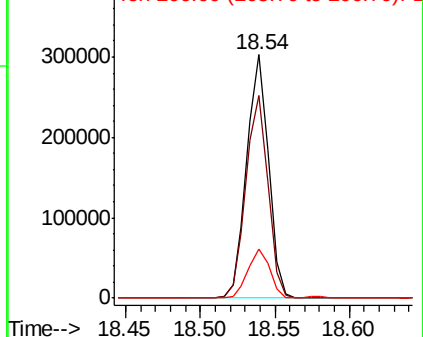


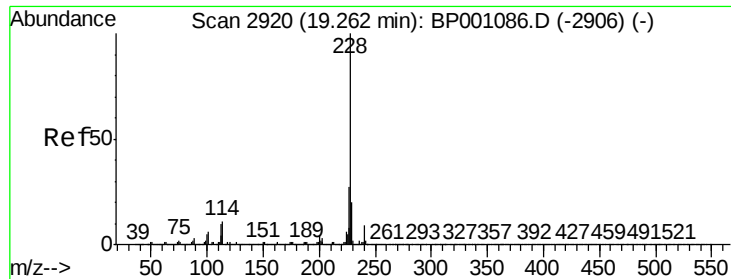
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

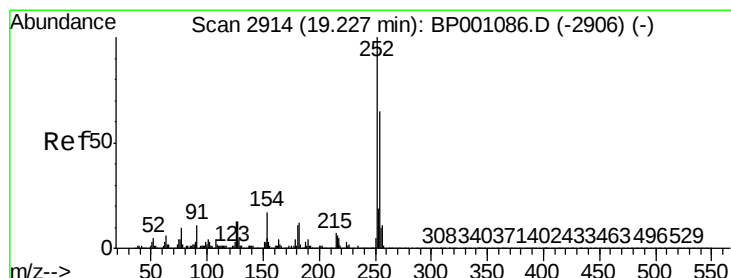
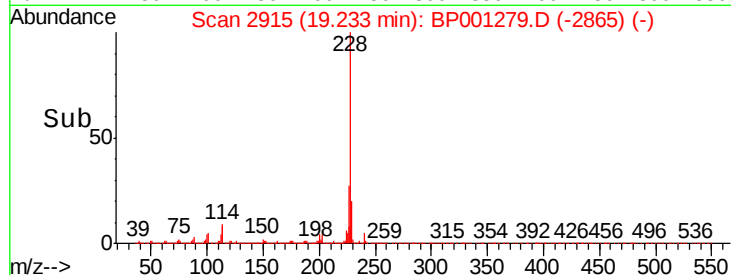
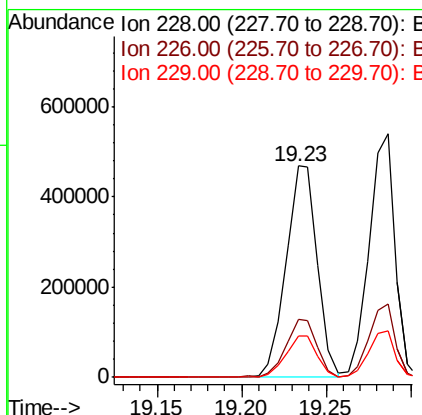
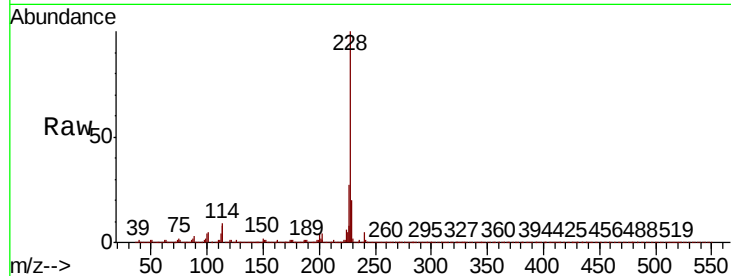




#81
Benzo(a)anthracene
Concen: 36.462 ng
RT: 19.23 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

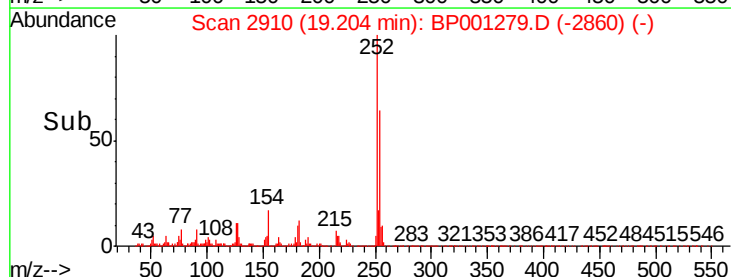
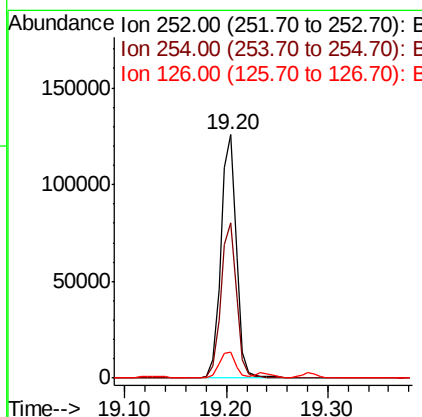
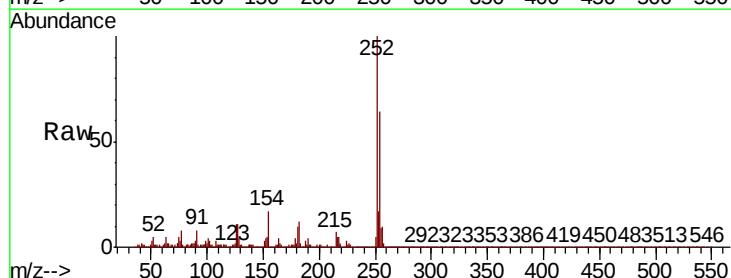
Instrument :
BNA_P
ClientSampleId :

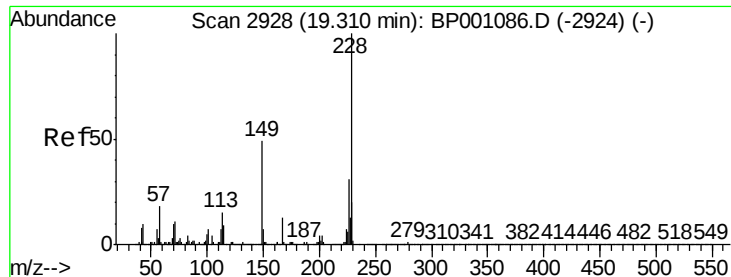
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	19.7	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 24.480 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.3	78.5
126	10.5	9.4	14.2

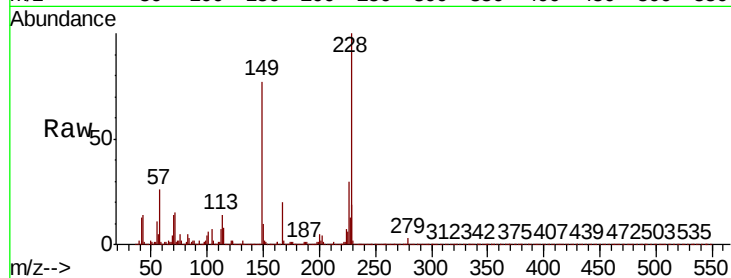




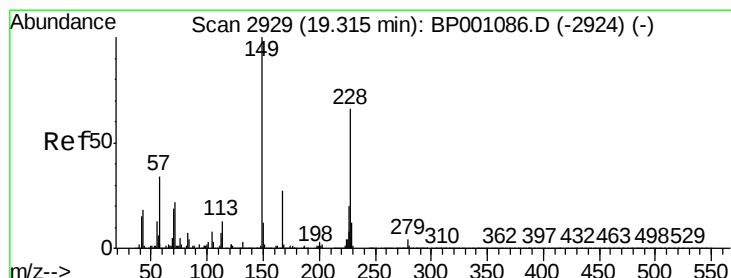
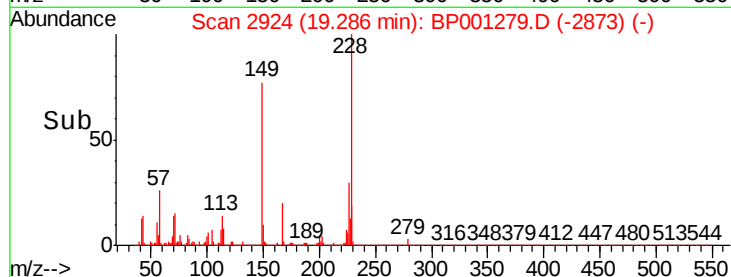
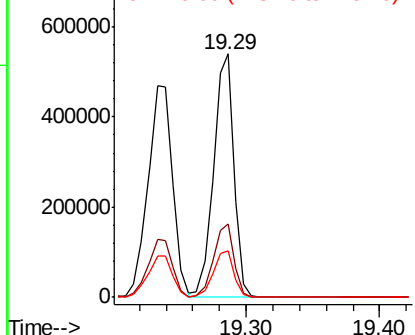
#83
 Chrysene
 Concen: 38.981 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:228 Resp: 576375
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.7 35.5
 229 19.3 15.2 22.8

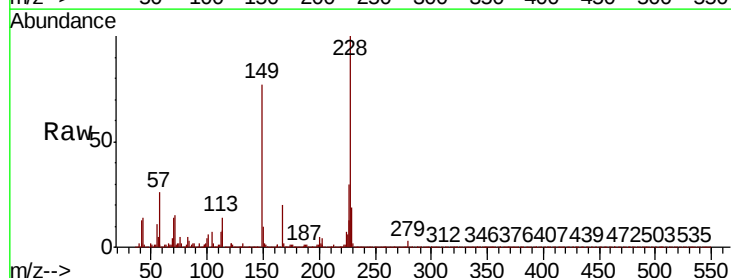


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

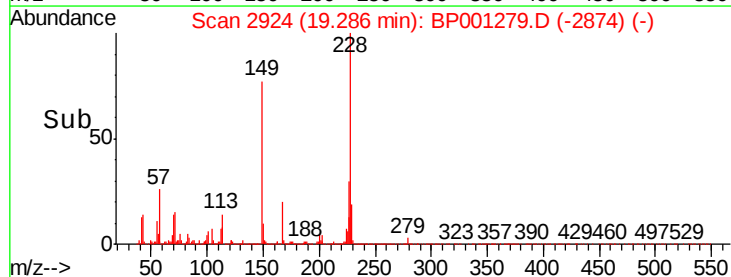
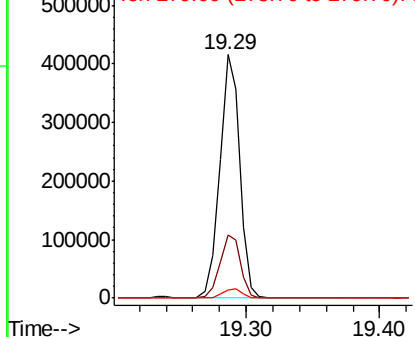


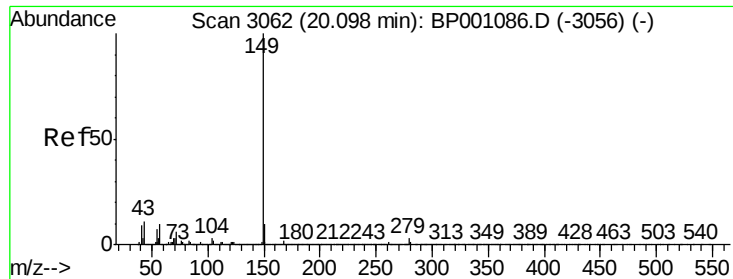
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.595 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001279.D
 Acq: 09 Dec 2019 19:46

Tgt Ion:149 Resp: 435909
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.8 31.2
 279 3.5 2.8 4.2



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

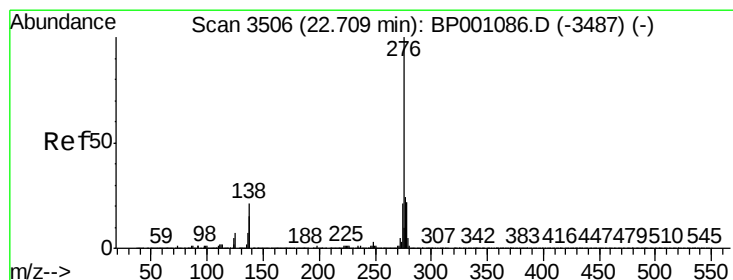
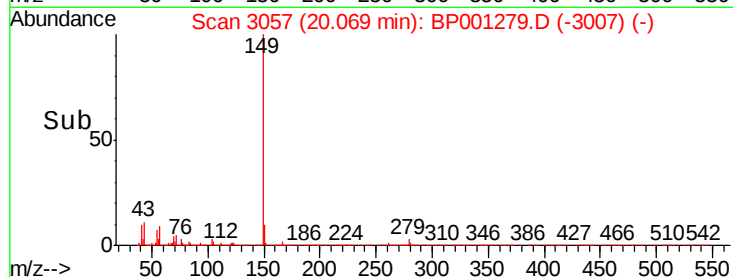
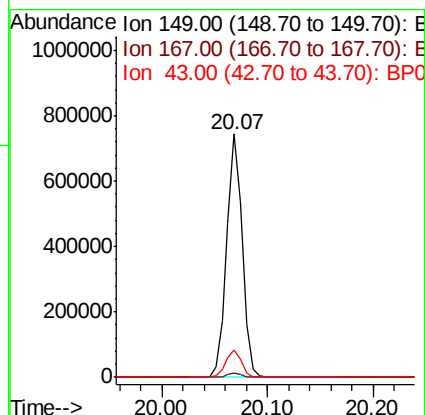
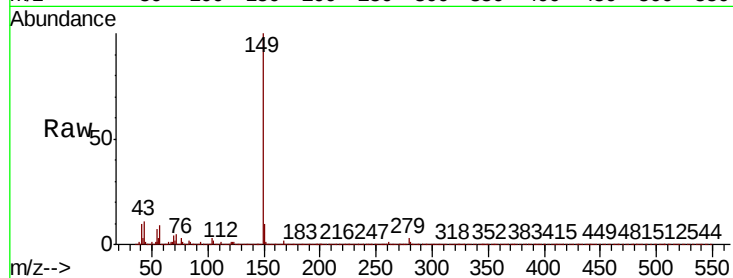




#85
Di-n-octyl phthalate
Concen: 36.012 ng
RT: 20.07 min Scan# 3057
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

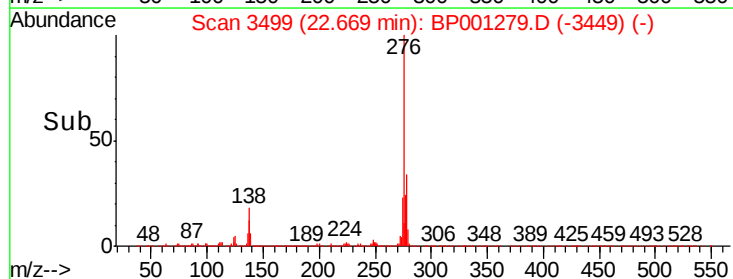
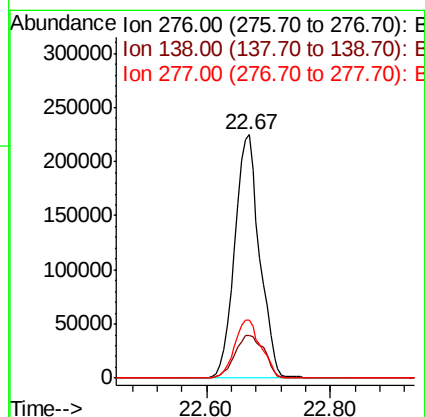
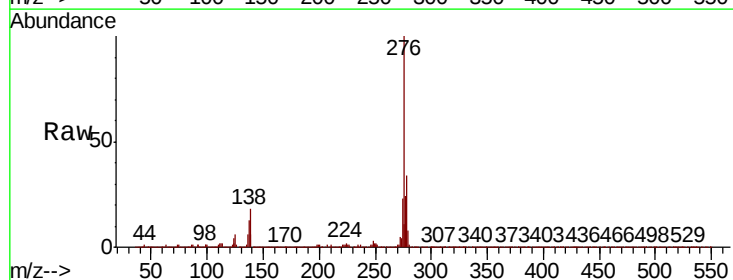
Instrument :
BNA_P
ClientSampled :

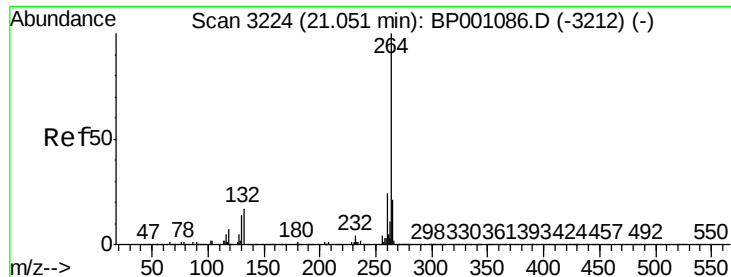
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	9.1	13.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.135 ng
RT: 22.67 min Scan# 3499
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	17.9	26.9
277	25.4	20.1	30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

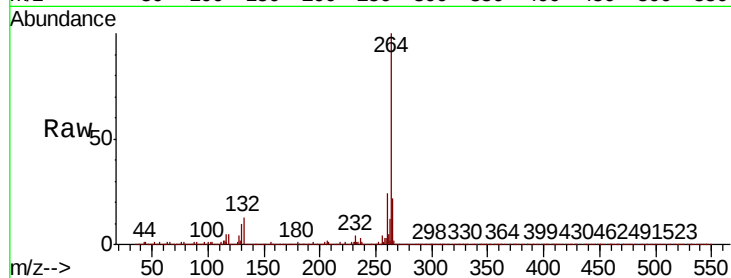
Tot Ion:264 Resp: 252278

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.8 17.1 25.7

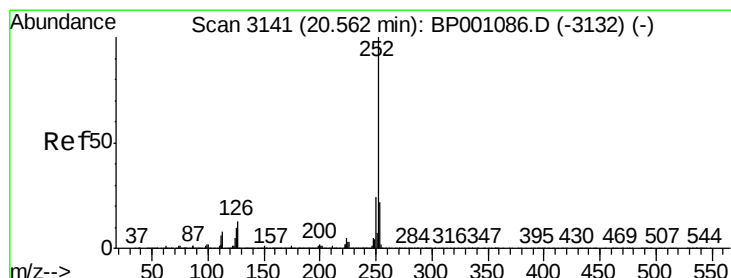
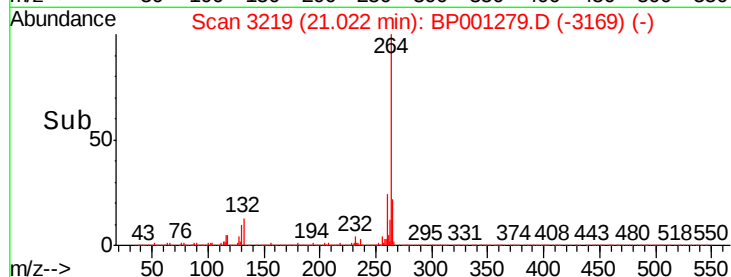
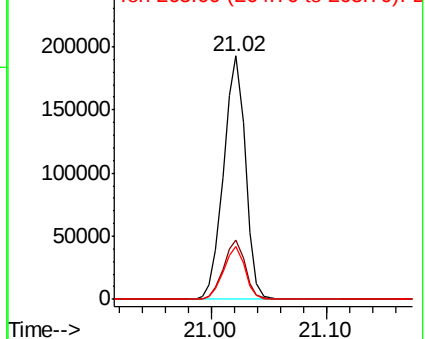


Abundance

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: 37.663 ng

RT: 20.54 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

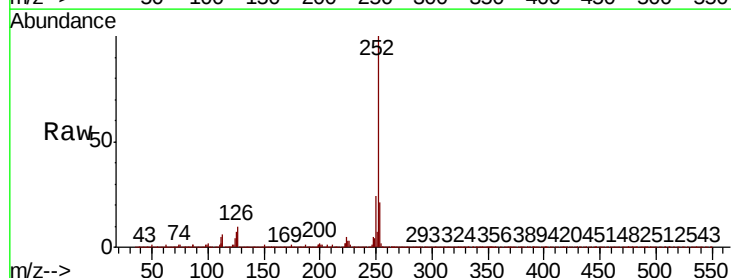
Tgt Ion:252 Resp: 580357

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

125 7.2 6.6 9.8

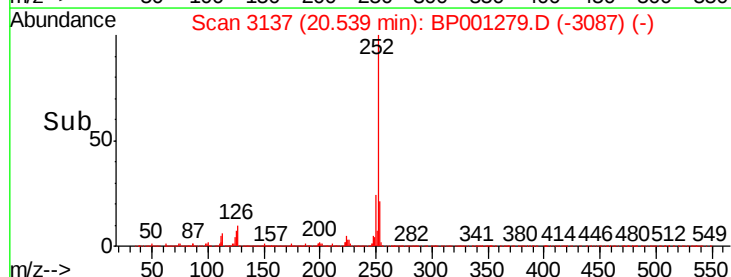
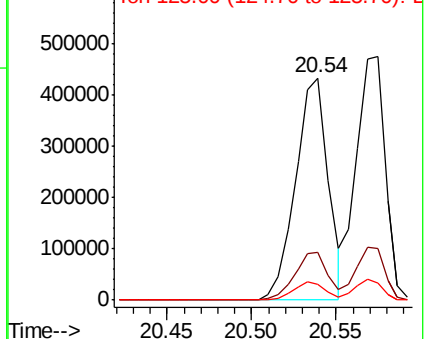


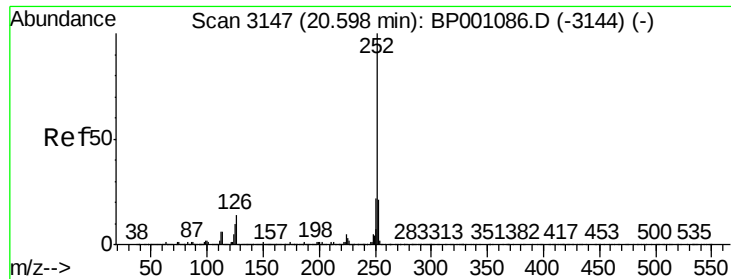
Abundance

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

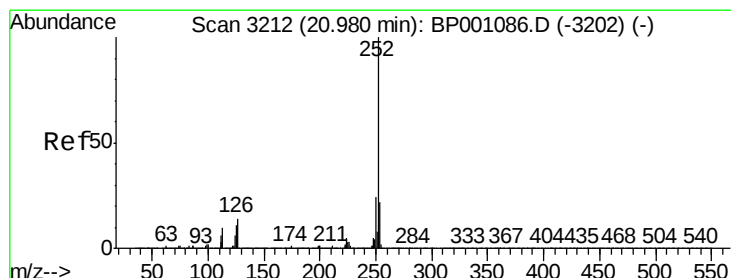
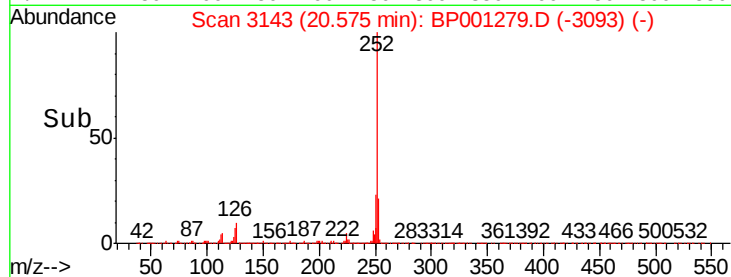
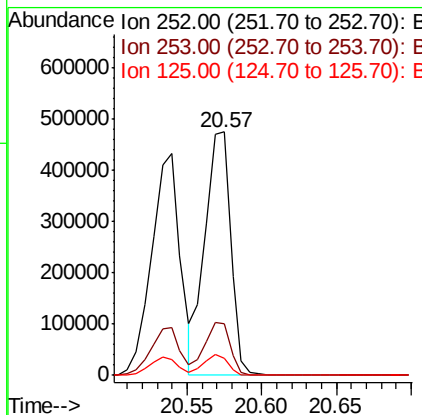
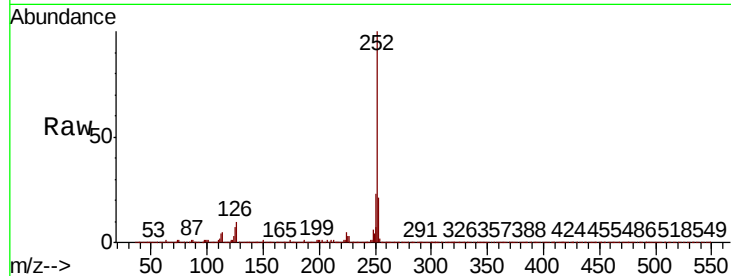




#89
Benzo(k)fluoranthene
Concen: 38.240 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

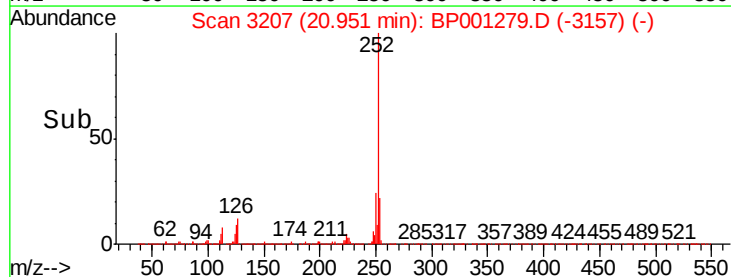
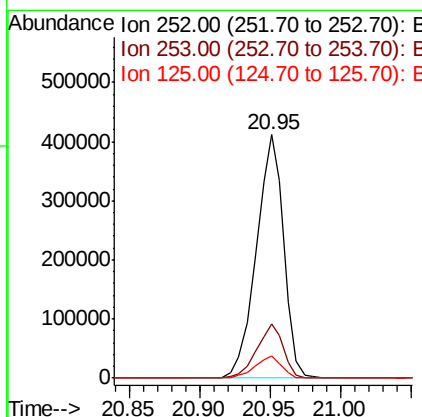
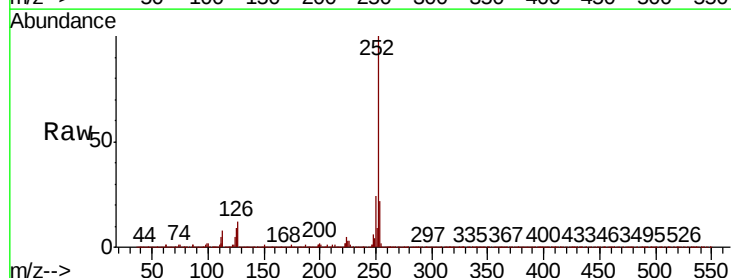
Instrument :
BNA_P
ClientSampleId :

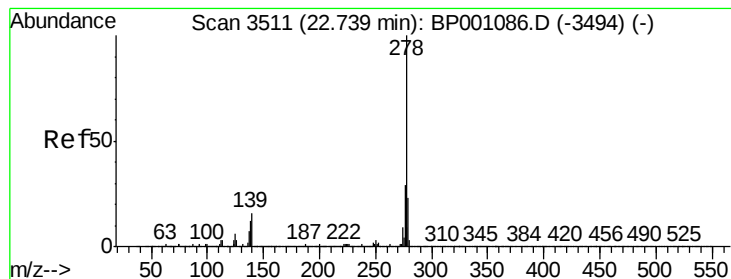
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	7.1	6.2	9.4



#90
Benzo(a)pyrene
Concen: 39.414 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001279.D
Acq: 09 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	8.9	7.8	11.6





#91

Dibenzo(a,h)anthracene

Concen: 38.318 ng

RT: 22.69 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

Instrument :

BNA_P

ClientSampleId :

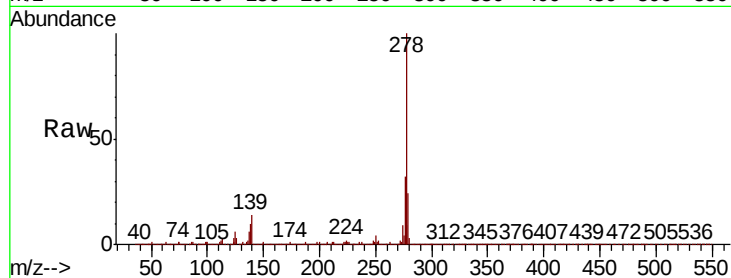
Tot Ion:278 Resp: 532223

Ion Ratio Lower Upper

278 100

139 13.7 11.6 17.4

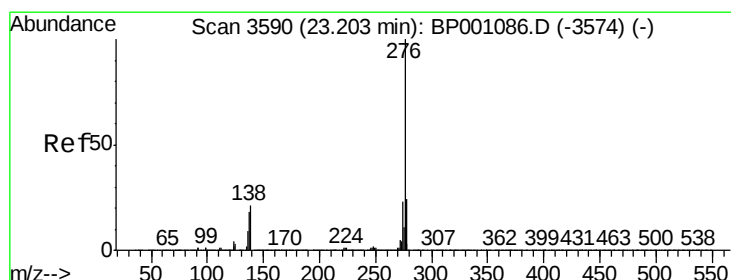
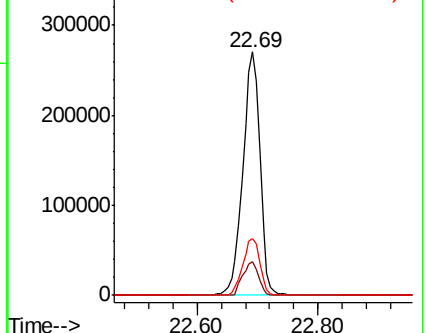
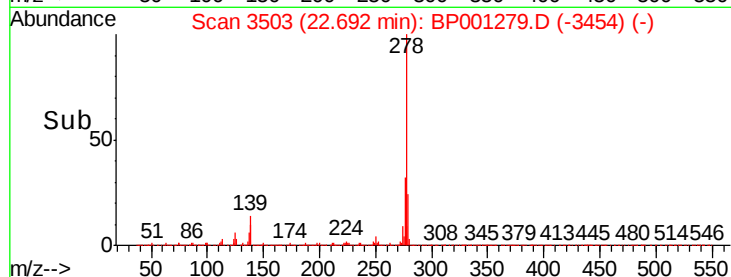
279 23.5 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.601 ng

RT: 23.16 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BP001279.D

Acq: 09 Dec 2019 19:46

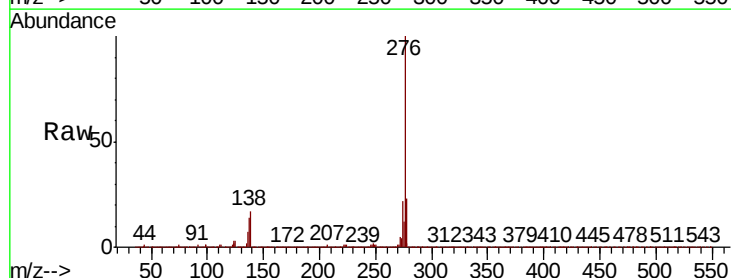
Tgt Ion:276 Resp: 515706

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 16.6 15.6 23.4



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

