

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001274.D
 Acq On : 09 Dec 2019 17:18
 Operator : JU
 Sample : K6187-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 10 04:21:59 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	66834	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	241120	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	137332	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	268521	20.00	ng	0.00
76) Chrysene-d12	19.25	240	212805	20.00	ng	0.00
87) Perylene-d12	21.02	264	228567	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	579961	143.97	ng	0.02
7) Phenol-d6	7.77	99	810392	151.00	ng	0.00
23) Nitrobenzene-d5	9.19	82	555905	100.03	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	227663	172.95	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	937674	99.93	ng	0.00
79) Terphenyl-d14	17.89	244	1128950	98.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	76625	40.723	ng	96
3) Pyridine	3.45	79	208845	39.999	ng	97
4) n-Nitrosodimethylamine	3.36	42	143473	63.501	ng	85
6) Aniline	7.79	93	236783	33.276	ng	# 1
8) 2-Chlorophenol	7.98	128	222245	53.323	ng	97
9) Benzaldehyde	7.60	77	95714	28.329	ng	97
10) Phenol	7.79	94	348436	57.078	ng	100
11) bis(2-Chloroethyl)ether	7.92	93	229186	48.213	ng	98
12) 1,3-Dichlorobenzene	8.22	146	249763	50.558	ng	97
13) 1,4-Dichlorobenzene	8.34	146	256561	51.555	ng	99
14) 1,2-Dichlorobenzene	8.57	146	242995	51.883	ng	99
15) Benzyl Alcohol	8.55	79	262452	59.574	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.77	45	359069	46.983	ng	99
17) 2-Methylphenol	8.73	107	198260	51.857	ng	98
18) Hexachloroethane	9.12	117	107845	52.386	ng	93
19) n-Nitroso-di-n-propylamine	8.98	70	201757	52.099	ng	99
20) 3+4-Methylphenols	8.98	107	258446	53.626	ng	99
22) Acetophenone	8.96	105	377811	53.312	ng	# 98
24) Nitrobenzene	9.22	77	305935	55.359	ng	98
25) Isophorone	9.62	82	523493	52.529	ng	99
26) 2-Nitrophenol	9.73	139	115411	57.015	ng	96
27) 2,4-Dimethylphenol	9.83	122	203012	63.315	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	294848	47.155	ng	99
29) 2,4-Dichlorophenol	10.13	162	205045	56.187	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	225252	52.847	ng	96
31) Naphthalene	10.38	128	654495	53.148	ng	99
32) Benzoic acid	10.03	122	116947	50.451	ng	94
33) 4-Chloroaniline	10.47	127	85947	16.083	ng	97
34) Hexachlorobutadiene	10.60	225	152182	56.756	ng	97
35) Caprolactam	11.06	113	40903	32.521	ng	97
36) 4-Chloro-3-methylphenol	11.29	107	242185	55.974	ng	98
37) 2-Methylnaphthalene	11.51	142	450860	53.655	ng	98
38) 1-Methylnaphthalene	11.67	142	422453	53.221	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	239345	55.302	ng	# 97

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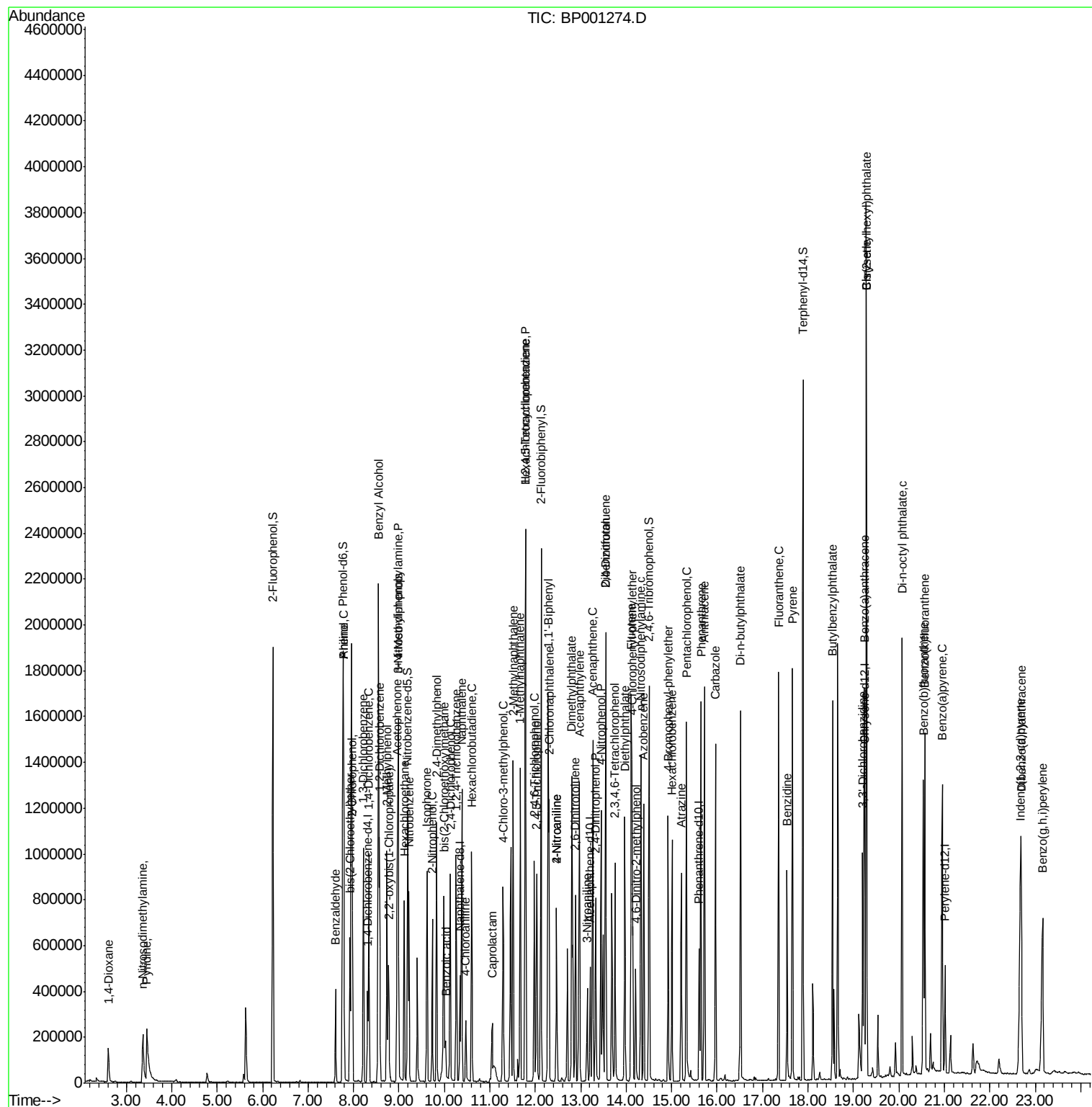
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41) Hexachlorocyclopentadiene	11.78	237	314129	157.332	ng	98
43) 2,4,6-Trichlorophenol	11.97	196	156599	55.416	ng	99
44) 2,4,5-Trichlorophenol	12.04	196	168357	57.501	ng	98
46) 1,1'-Biphenyl	12.28	154	567018	53.424	ng	99
47) 2-Chloronaphthalene	12.30	162	441597	52.088	ng	99
48) 2-Nitroaniline	12.47	65	177852	53.527	ng	96
49) Acenaphthylene	12.97	152	694816	54.676	ng	100
50) Dimethylphthalate	12.80	163	608878	59.281	ng	99
51) 2,6-Dinitrotoluene	12.89	165	114864	52.242	ng	98
52) Acenaphthene	13.26	154	405413	53.035	ng	99
53) 3-Nitroaniline	13.14	138	61184	24.772	ng	100
54) 2,4-Dinitrophenol	13.33	184	104715	113.346	ng	91
55) Dibenzofuran	13.55	168	631440	54.971	ng	99
56) 4-Nitrophenol	13.45	139	189324	108.175	ng	89
57) 2,4-Dinitrotoluene	13.55	165	158481	57.505	ng	92
58) Fluorene	14.11	166	505671	54.938	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.76	232	137759	57.237	ng	97
60) Diethylphthalate	13.97	149	558009	52.469	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	255437	54.498	ng	99
62) 4-Nitroaniline	12.47	138	138331	48.308	ng	96
63) Azobenzene	14.39	77	609945	53.058	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	69744	58.918	ng	93
66) n-Nitrosodiphenylamine	14.32	169	436415	53.490	ng	99
67) 4-Bromophenyl-phenylether	14.92	248	154213	52.899	ng	97
68) Hexachlorobenzene	15.01	284	167659	52.312	ng	97
69) Atrazine	15.22	200	143245	57.502	ng	98
70) Pentachlorophenol	15.32	266	202932	121.486	ng	98
71) Phenanthrene	15.65	178	757845	53.683	ng	99
72) Anthracene	15.72	178	779665	56.033	ng	98
73) Carbazole	15.97	167	698749	55.187	ng	99
74) Di-n-butylphthalate	16.52	149	901678	52.966	ng	99
75) Fluoranthene	17.35	202	848470	56.773	ng	99
77) Benzidine	17.54	184	391119	71.184	ng	99
78) Pyrene	17.66	202	868237	51.801	ng	100
80) Butylbenzylphthalate	18.54	149	395489	51.086	ng	99
81) Benzo(a)anthracene	19.24	228	762178	51.657	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	207848	42.641	ng	96
83) Chrysene	19.29	228	736926	55.776	ng	99
84) Bis(2-ethylhexyl)phthalate	19.29	149	561445	52.748	ng	99
85) Di-n-octyl phthalate	20.07	149	978034	51.727	ng	100
86) Indeno(1,2,3-cd)pyrene	22.67	276	809769	52.005	ng	98
88) Benzo(b)fluoranthene	20.54	252	729374	52.244	ng	99
89) Benzo(k)fluoranthene	20.57	252	728128	54.151	ng	100
90) Benzo(a)pyrene	20.95	252	710063	55.218	ng	98
91) Dibenzo(a,h)anthracene	22.69	278	672701	53.456	ng	98
92) Benzo(g,h,i)perylene	23.16	276	666149	53.608	ng	96

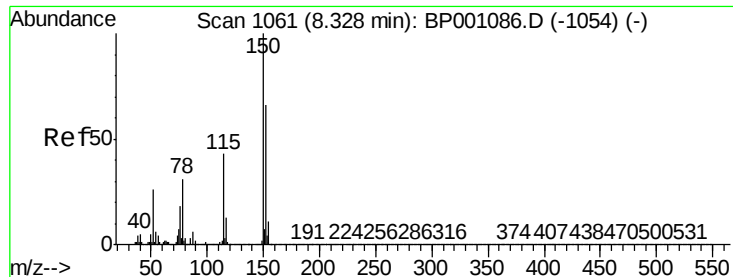
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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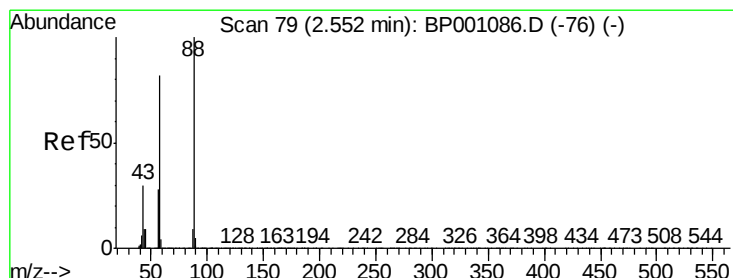
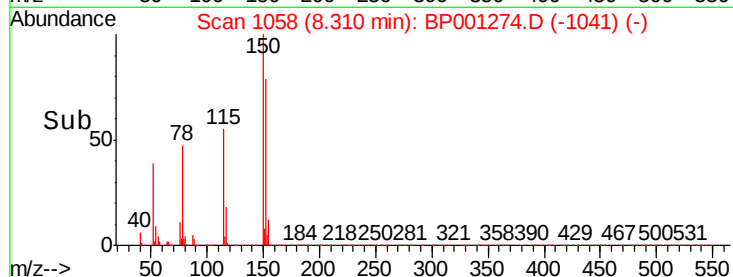
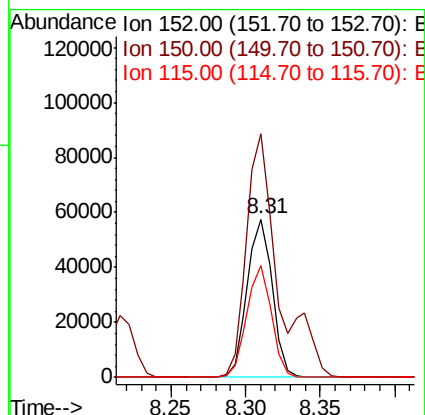
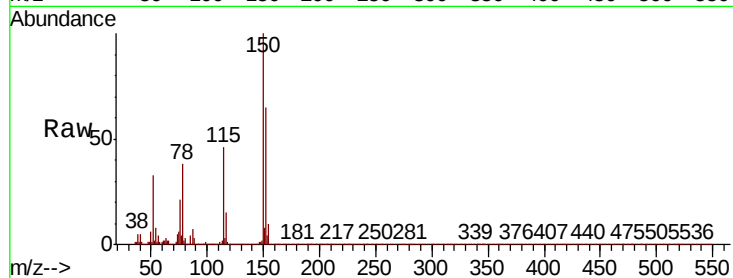




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

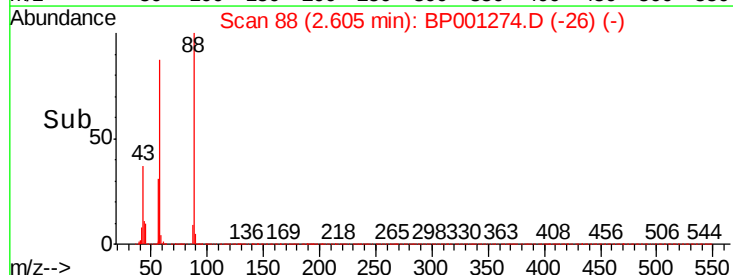
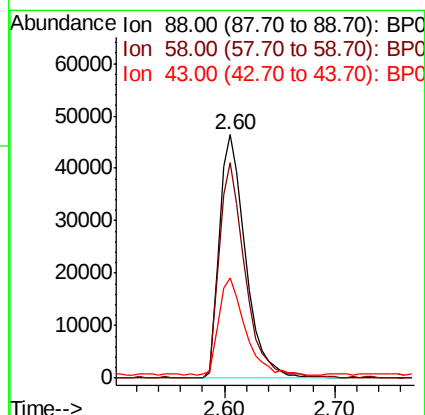
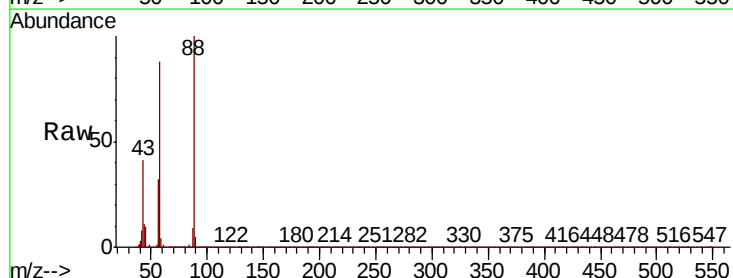
Instrument :
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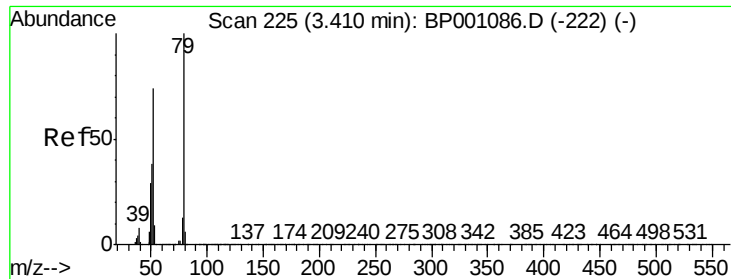
Tot Ion:152 Resp: 66834
 Ion Ratio Lower Upper
 152 100
 150 153.8 127.3 190.9
 115 70.3 56.0 84.0



#2
 1,4-Dioxane
 Concen: 40.723 ng
 RT: 2.60 min Scan# 88
 Delta R.T. 0.06 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion: 88 Resp: 76625
 Ion Ratio Lower Upper
 88 100
 58 86.8 67.8 101.6
 43 39.8 28.0 42.0

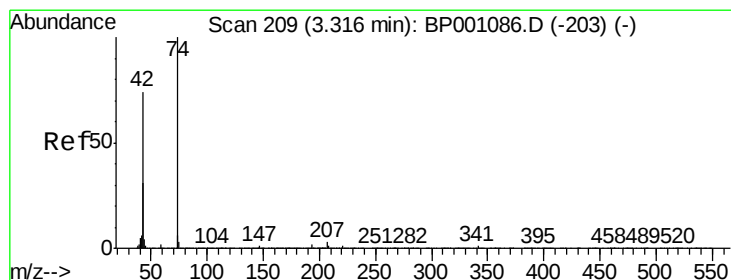
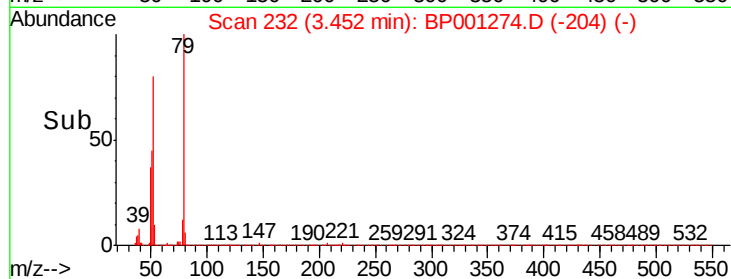
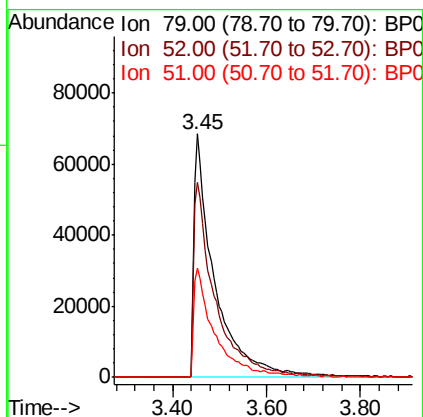
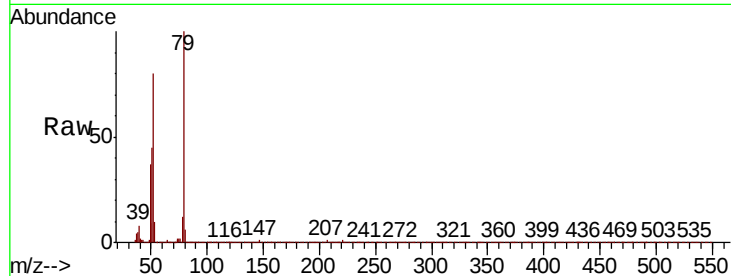




#3
Pvridine
Concen: 39.999 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.06 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

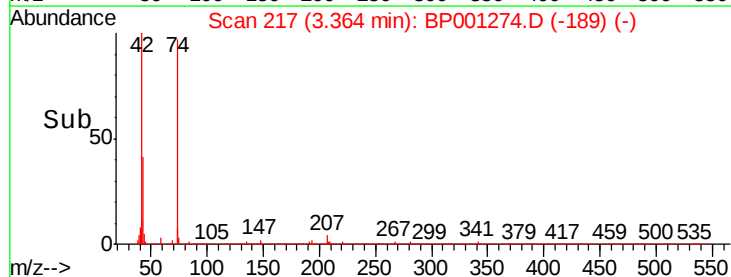
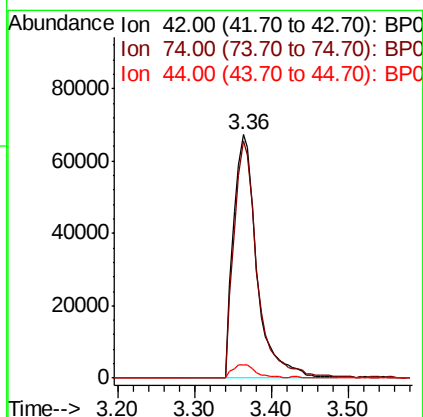
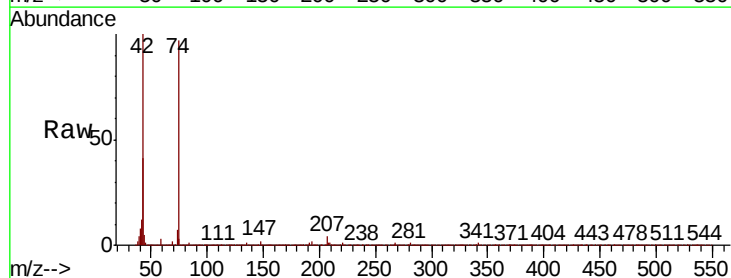
Instrument :
BNA_P
ClientSampleId :

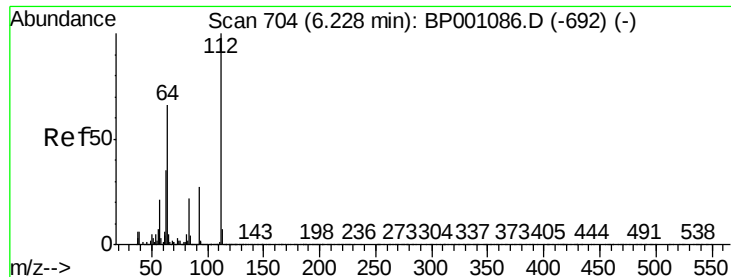
Tot Ion: 79 Resp: 208845
Ion Ratio Lower Upper
79 100
52 80.1 65.1 97.7
51 44.8 32.7 49.1



#4
n-Nitrosodimethylamine
Concen: 63.501 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.06 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion: 42 Resp: 143473
Ion Ratio Lower Upper
42 100
74 97.3 91.4 137.0
44 5.4 4.9 7.3





#5

2-Fluorophenol

Concen: 143.969 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

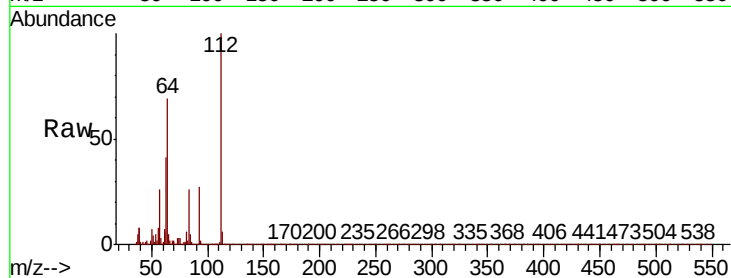
Tot Ion: 112 Resp: 579961

Ion Ratio Lower Upper

112 100

64 68.8 56.8 85.2

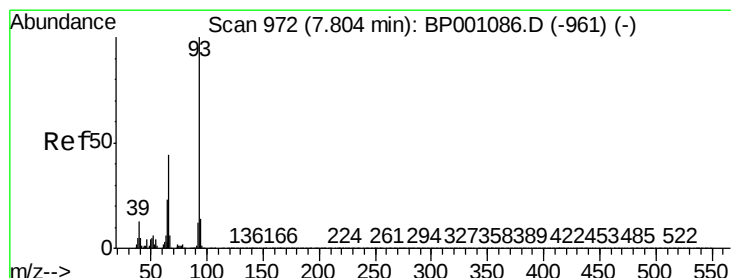
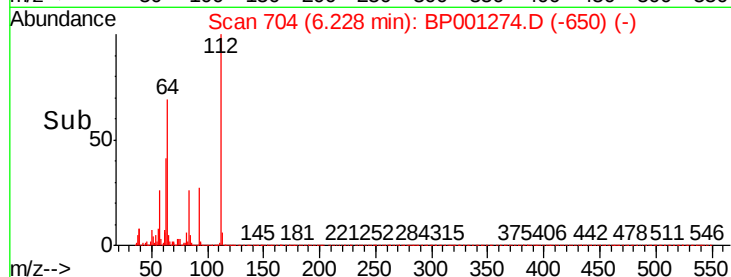
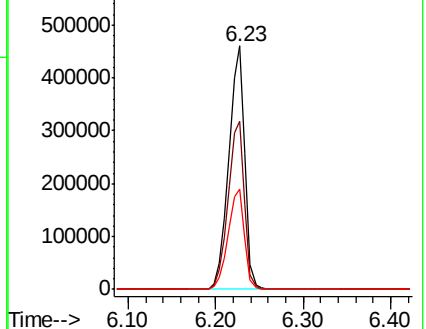
63 40.9 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.276 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

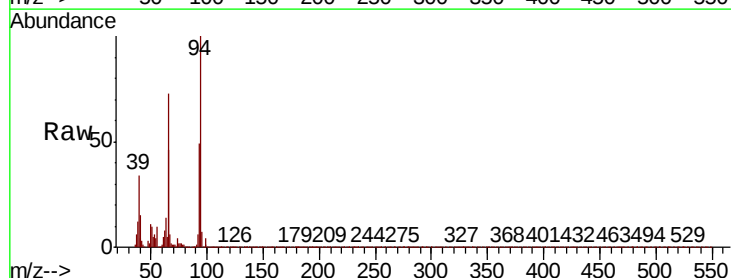
Tgt Ion: 93 Resp: 236783

Ion Ratio Lower Upper

93 100

66 149.7 36.8 55.2#

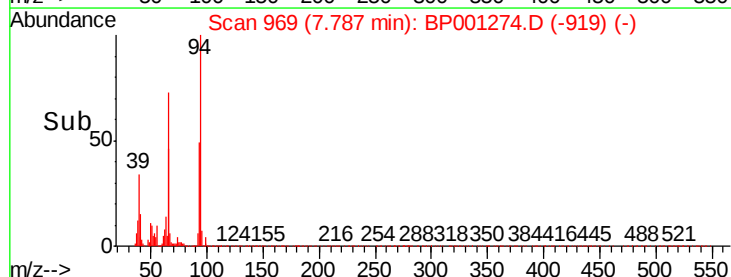
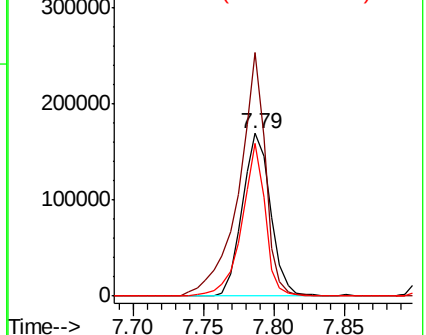
65 93.9 19.8 29.8#



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: 151.001 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001274.D

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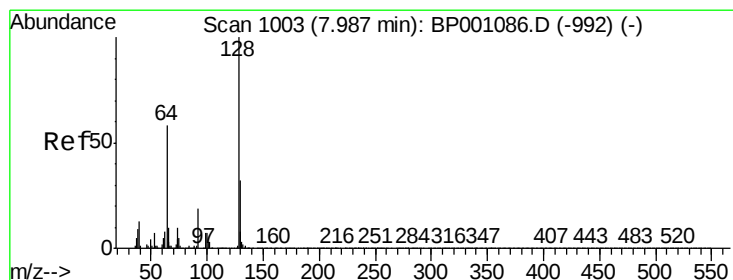
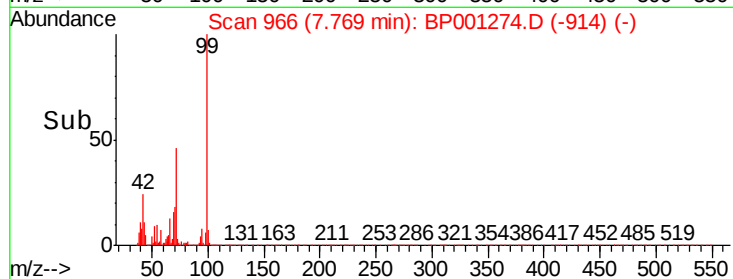
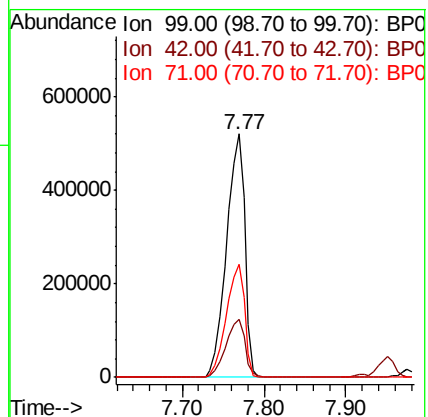
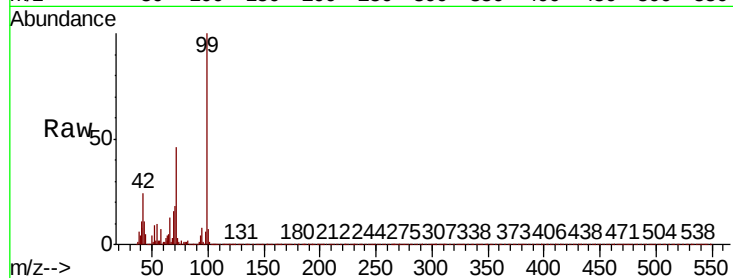
Tot Ion: 99 Resp: 810392

Ion Ratio Lower Upper

99 100

42 23.8 17.6 26.4

71 46.4 33.8 50.8



#8

2-Chlorophenol

Concen: 53.323 ng

RT: 7.98 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

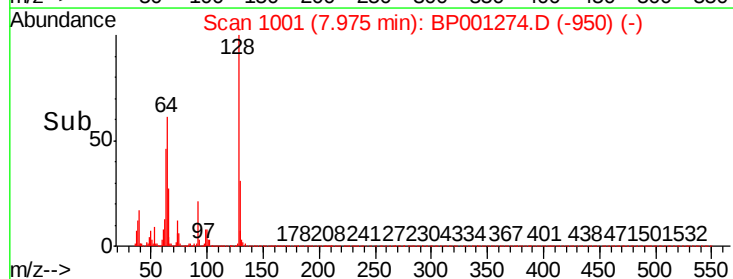
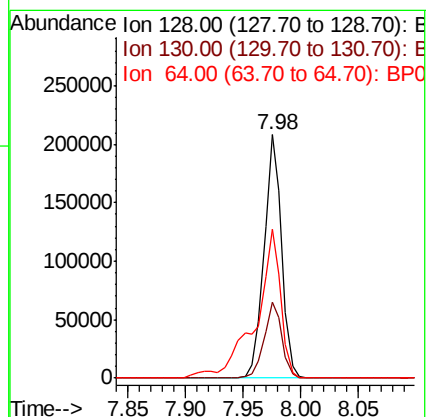
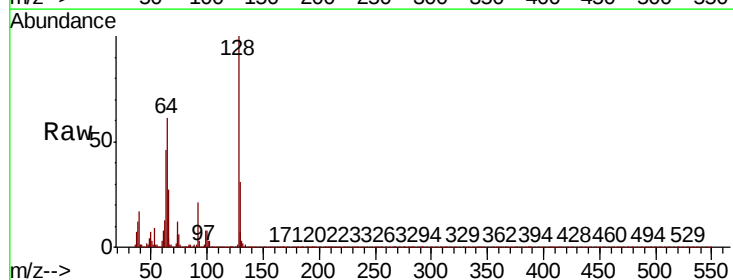
Tgt Ion: 128 Resp: 222245

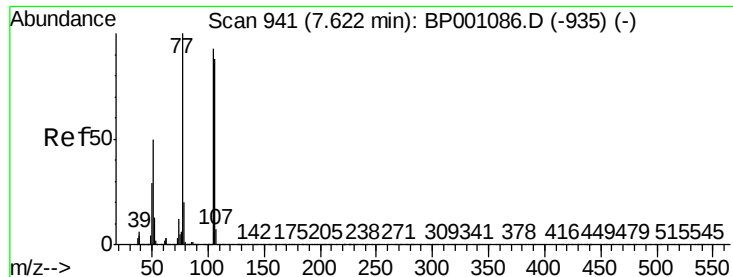
Ion Ratio Lower Upper

128 100

130 31.0 12.4 52.4

64 61.0 38.9 78.9





#9

Benzaldehyde

Concen: 28.329 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampled :

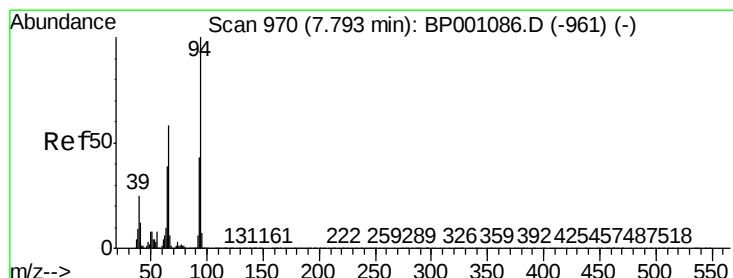
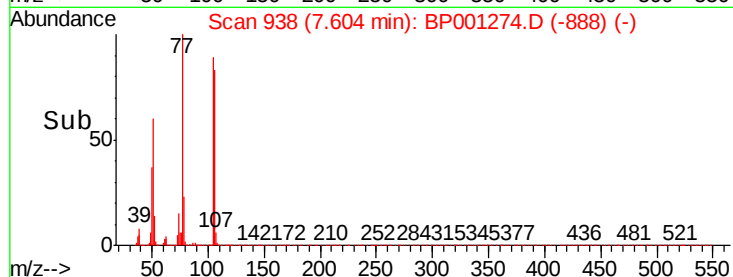
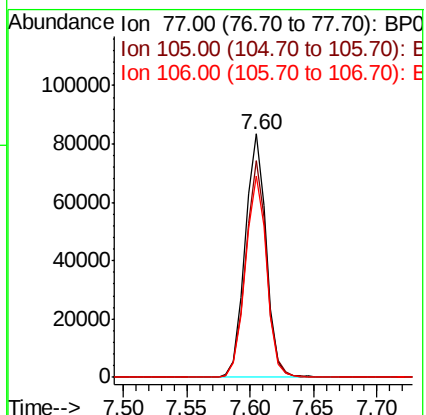
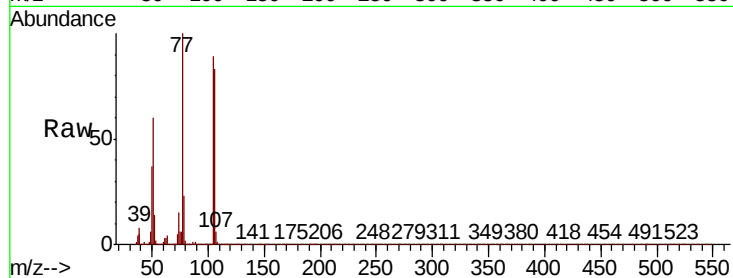
Tot Ion: 77 Resp: 95714

Ion Ratio Lower Upper

77 100

105 88.9 69.7 109.7

106 82.8 67.1 107.1



#10

Phenol

Concen: 57.078 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

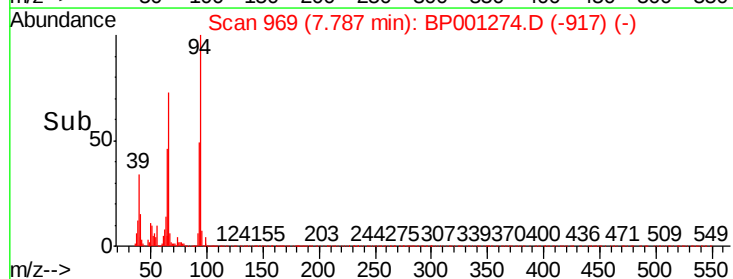
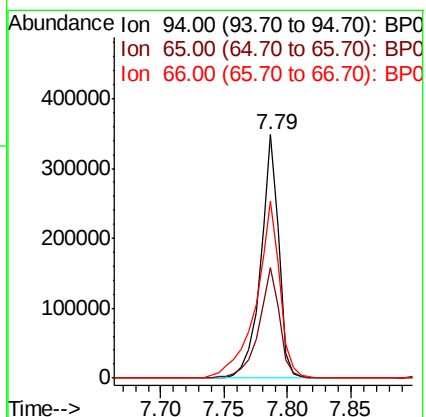
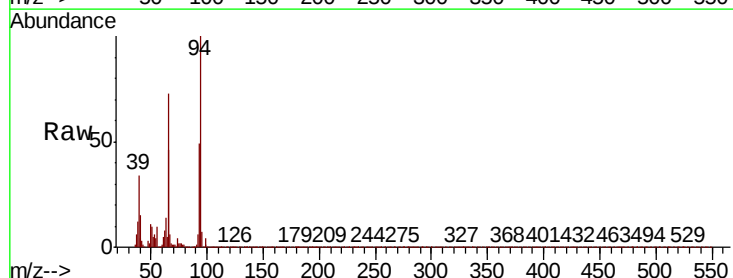
Tgt Ion: 94 Resp: 348436

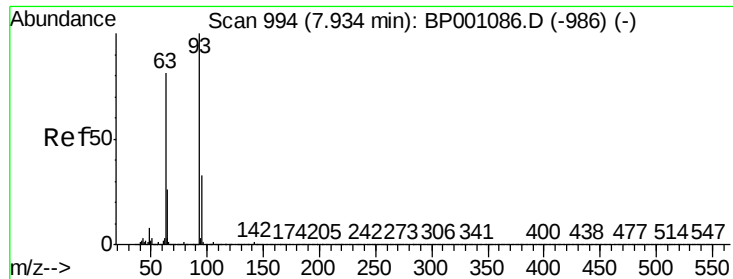
Ion Ratio Lower Upper

94 100

65 45.5 25.6 65.6

66 72.6 52.6 92.6

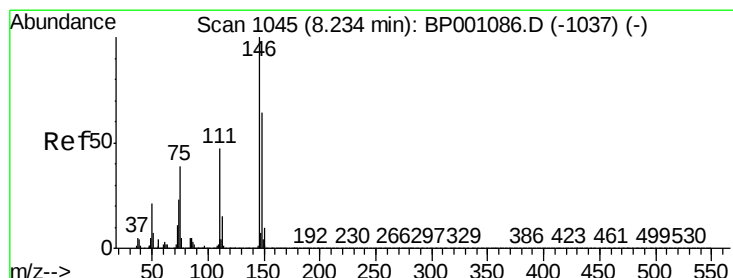
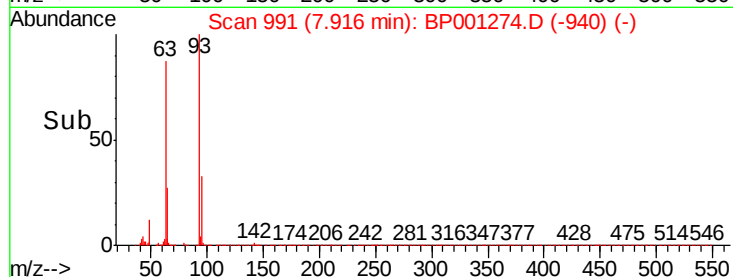
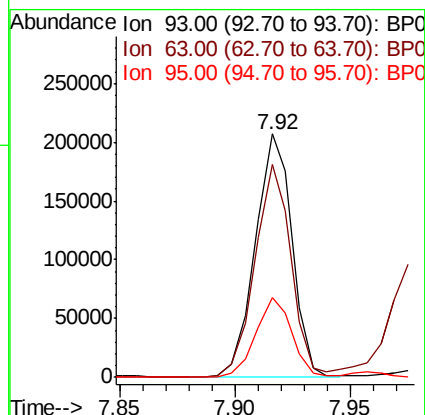
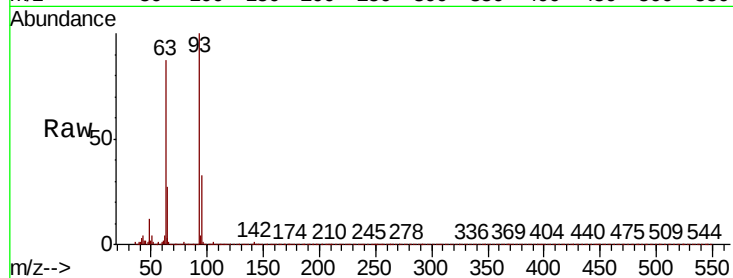




#11
bis(2-Chloroethyl)ether
Concen: 48.213 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

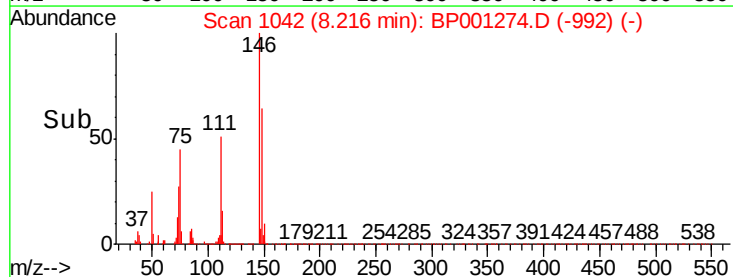
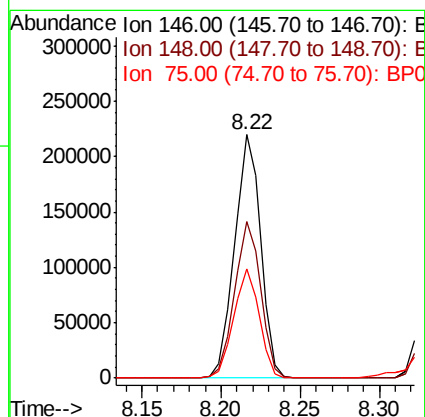
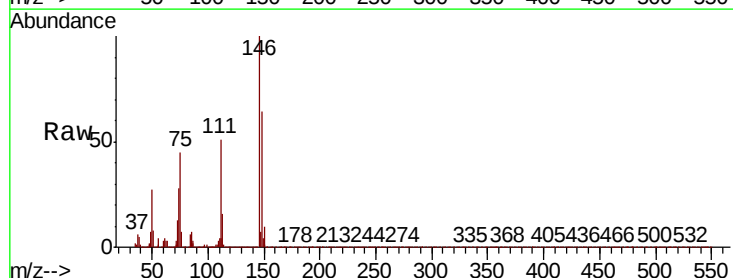
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.4	65.8	105.8
95	33.0	11.7	51.7



#12
1,3-Dichlorobenzene
Concen: 50.558 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	45.0	32.2	48.2

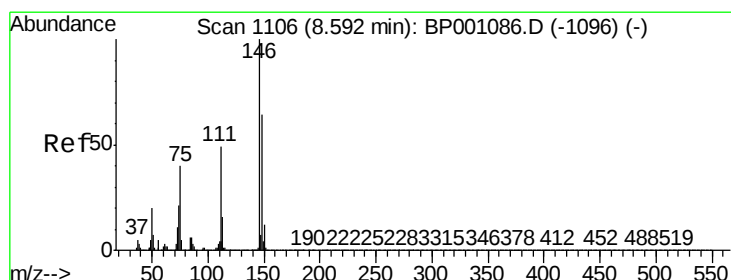
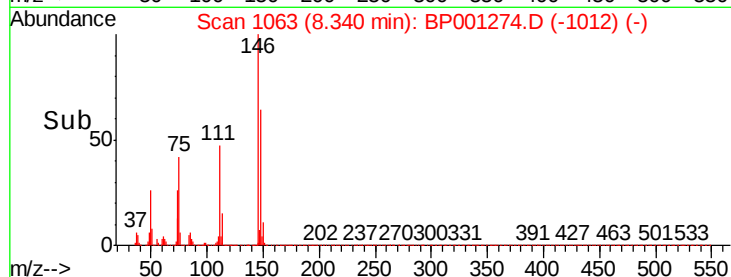
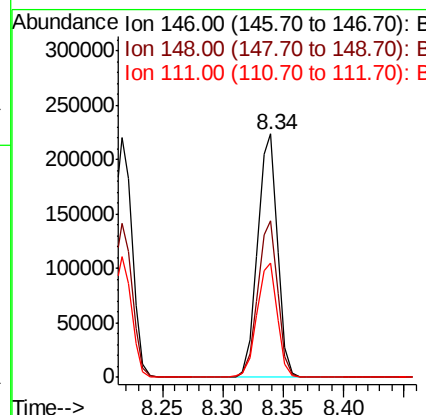
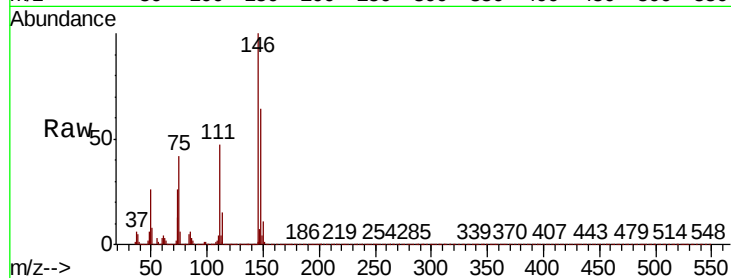




#13
1,4-Dichlorobenzene
Concen: 51.555 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

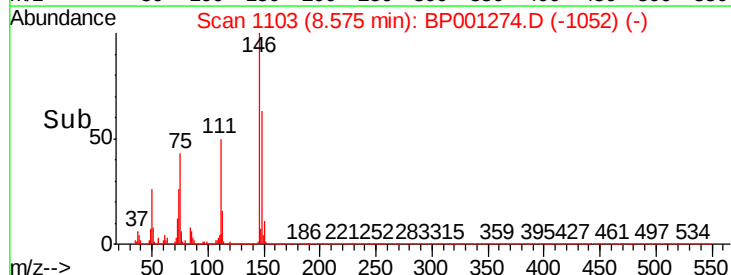
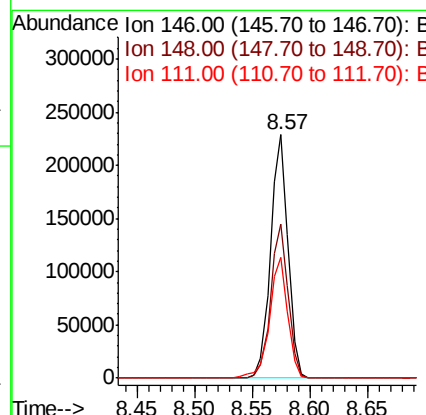
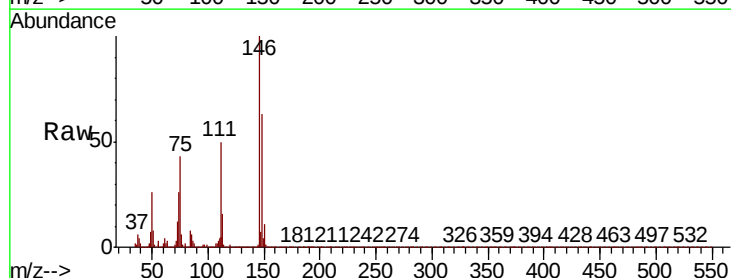
Instrument :
BNA_P
ClientSampleId :

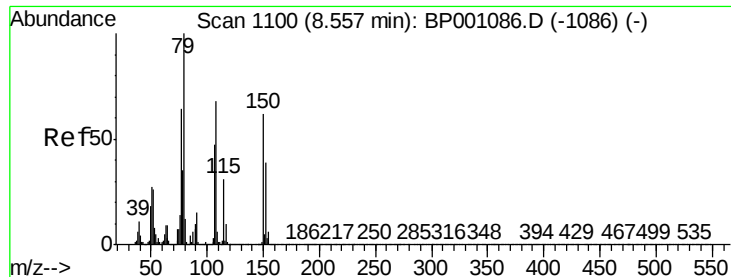
Tot Ion:146 Resp: 256561
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 46.9 37.3 55.9



#14
1,2-Dichlorobenzene
Concen: 51.883 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:146 Resp: 242995
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 49.8 40.7 61.1

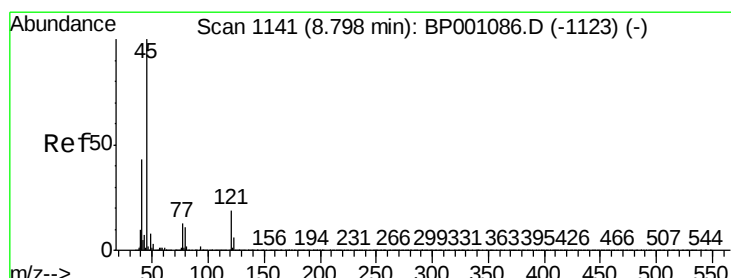
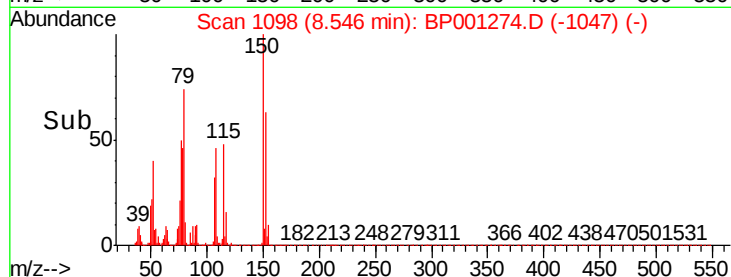
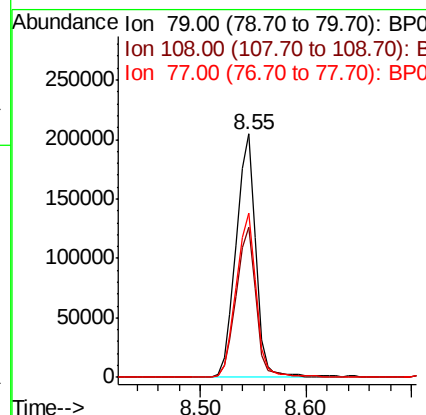
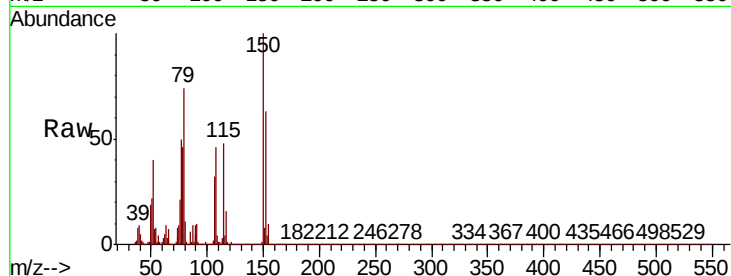




#15
Benzyl Alcohol
Concen: 59.574 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

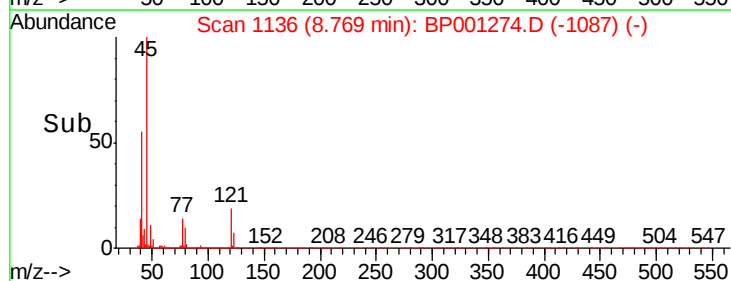
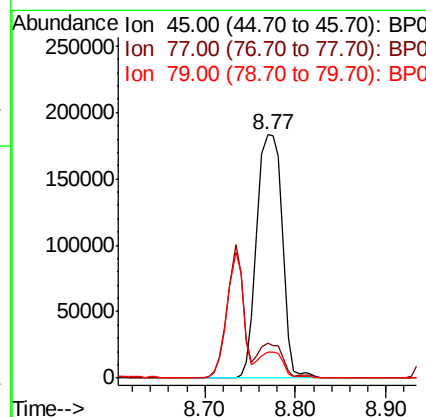
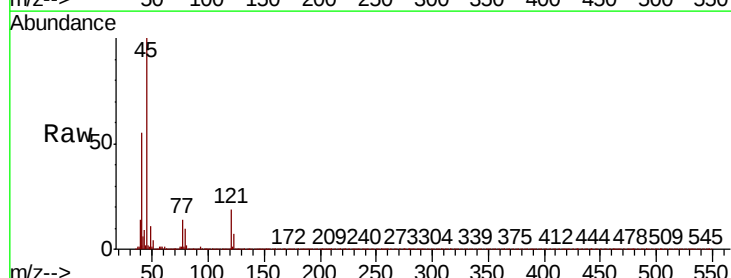
Instrument :
BNA_P
ClientSampled :

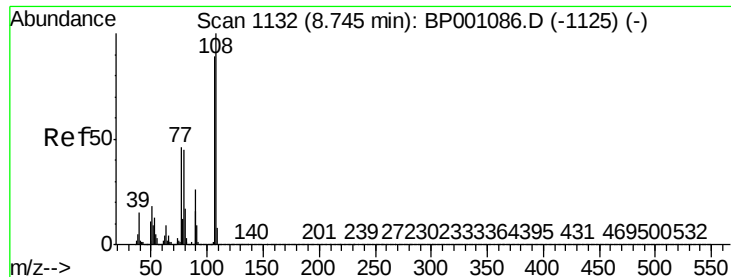
Tot Ion	Ratio	Lower	Upper
79	100		
108	61.7	51.6	77.4
77	67.2	53.5	80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.983 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.9
79	10.5	0.0	30.9

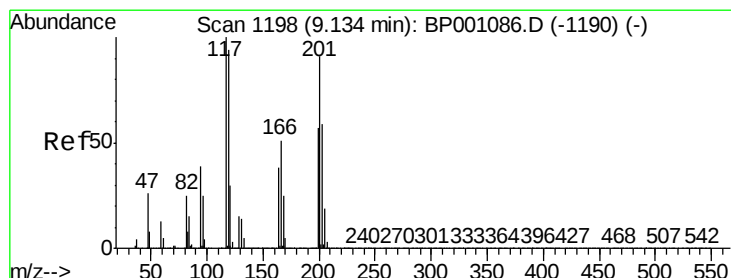
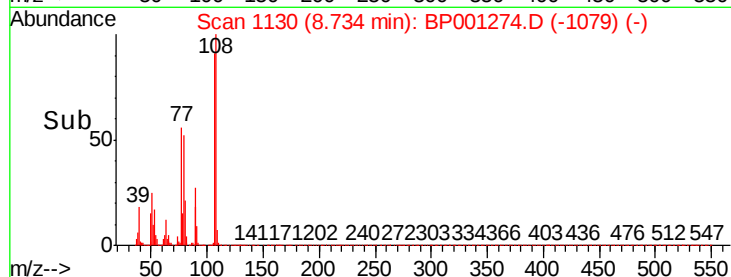
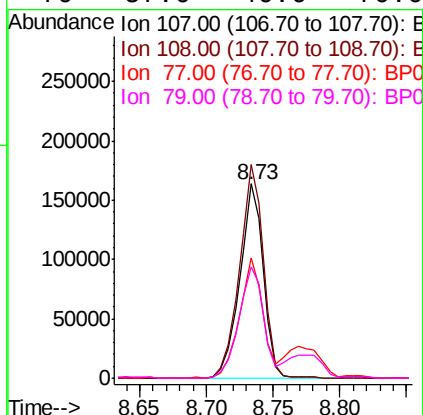
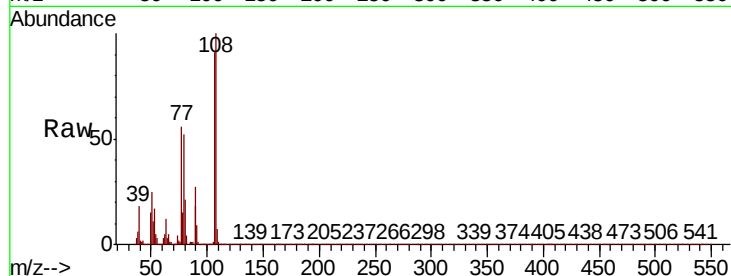




#17
2-Methylphenol
Concen: 51.857 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

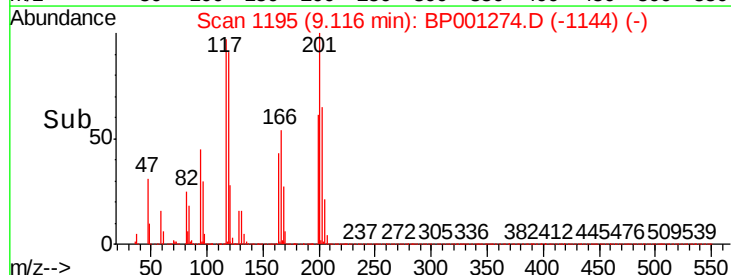
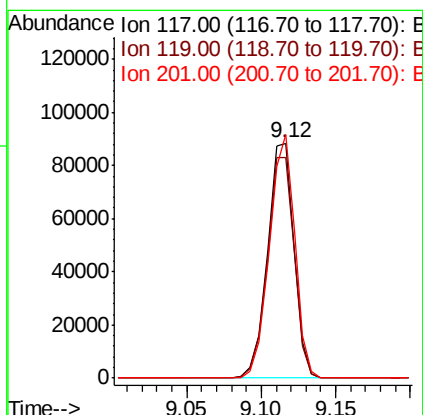
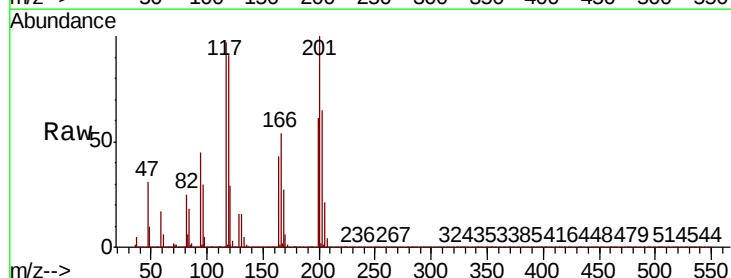
Instrument :
BNA_P
ClientSampleId :

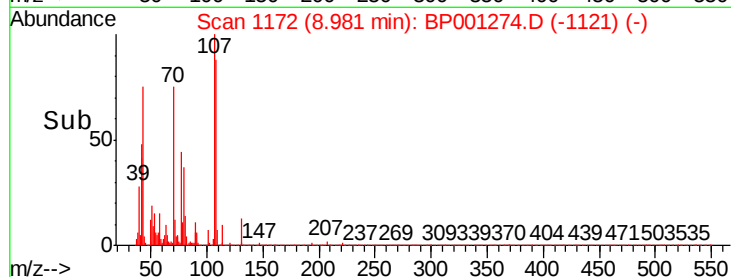
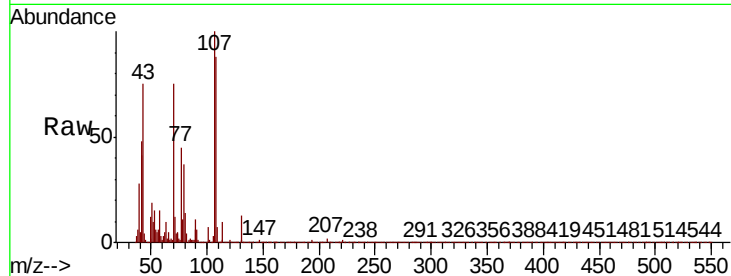
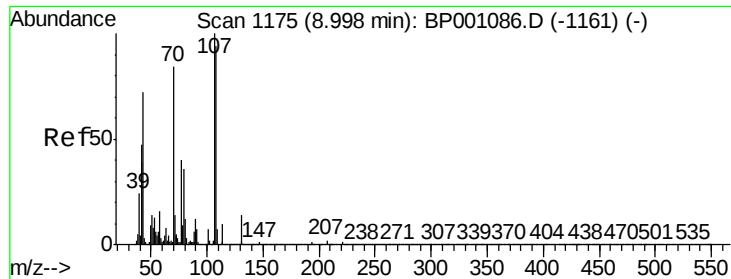
Tot Ion:	107	Resp:	198260
Ion	Ratio	Lower	Upper
107	100		
108	109.8	88.8	133.2
77	61.6	46.3	69.5
79	57.6	46.6	70.0



#18
Hexachloroethane
Concen: 52.386 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	117	Resp:	107845
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.7	118.1
201	103.6	75.5	113.3

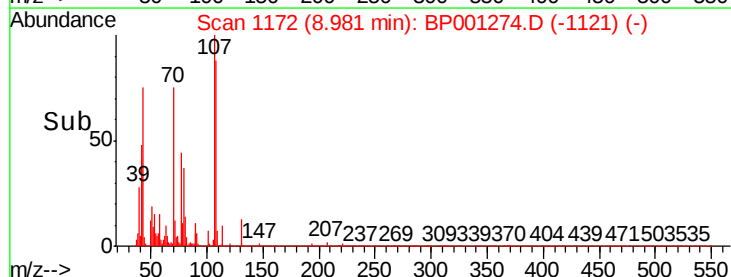
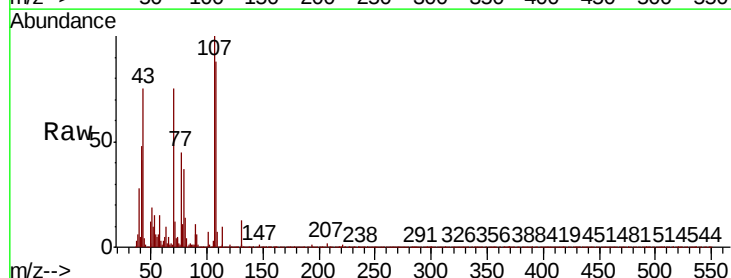
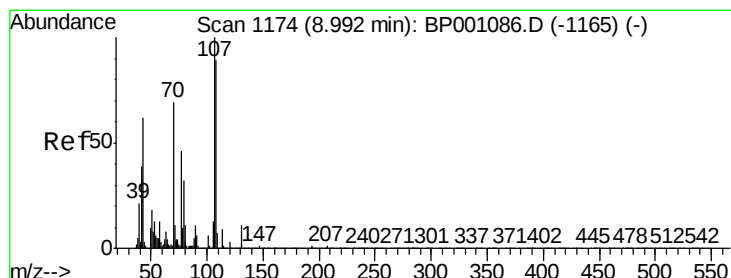
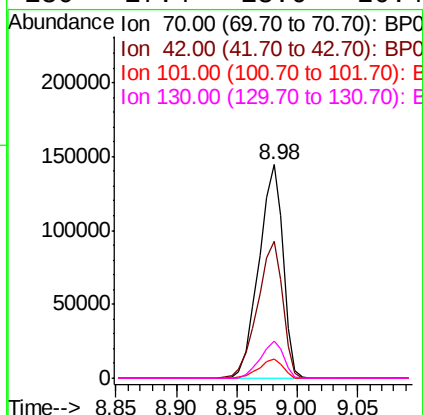




#19
n-Nitroso-di-n-propylamine
Concen: 52.099 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

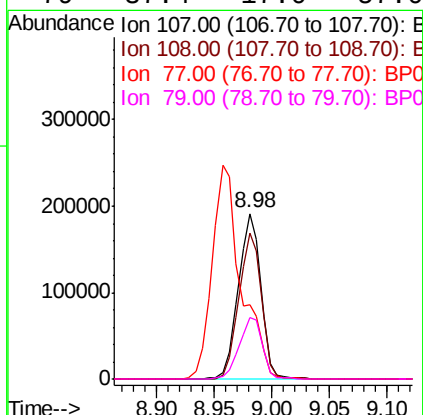
Instrument :
BNA_P
ClientSampleId :

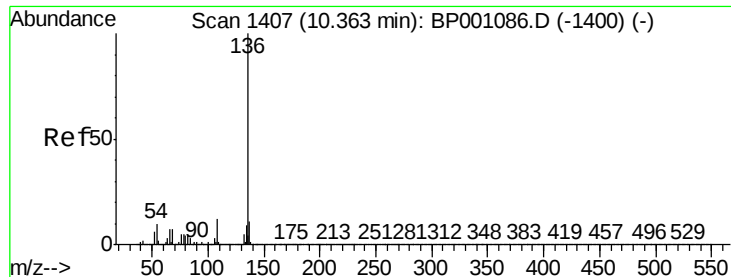
Tot Ion:	70	Resp:	201757
Ion	Ratio	Lower	Upper
70	100		
42	64.1	50.6	76.0
101	9.2	7.1	10.7
130	17.4	13.6	20.4



#20
3+4-Methylphenols
Concen: 53.626 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	107	Resp:	258446
Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.3	108.3
77	44.6	25.2	65.2
79	37.4	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: BP001274.D

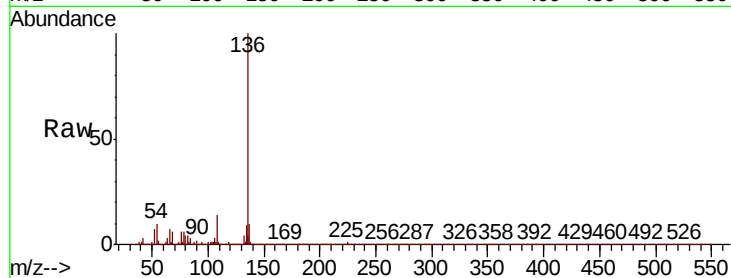
Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136	Resp:	241120
Ion Ratio	Lower	Upper
136	100	
137	9.9	8.4 12.6
54	9.9	7.4 11.0
68	5.7	4.6 7.0



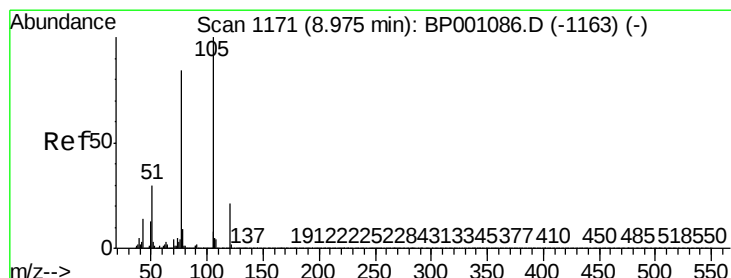
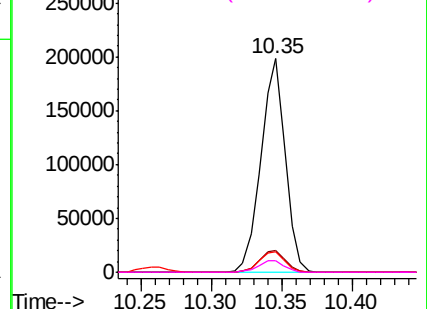
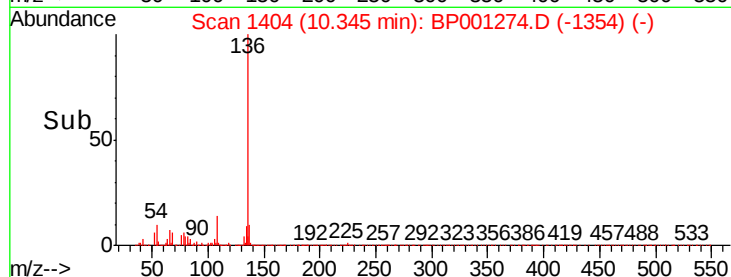
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 53.312 ng

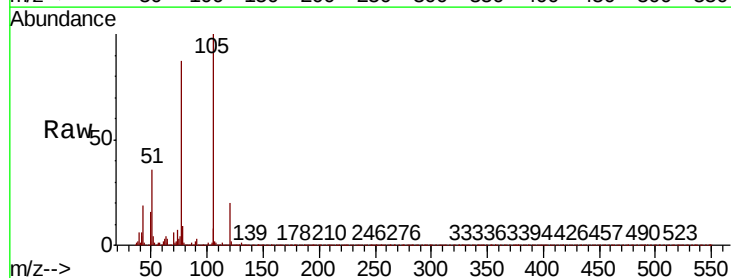
RT: 8.96 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:105	Resp:	377811
Ion Ratio	Lower	Upper
105	100	
71	1.1	0.7 1.1#
51	35.6	26.9 40.3
120	19.6	16.0 24.0



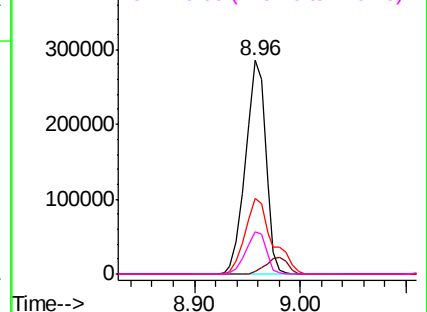
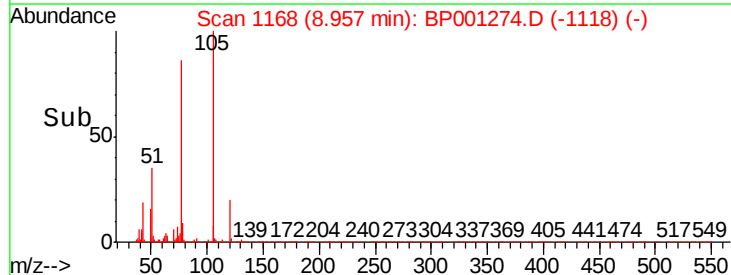
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

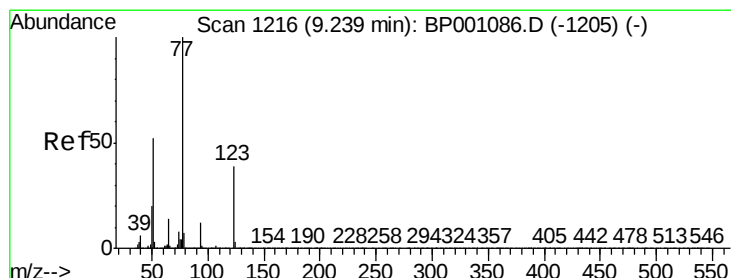
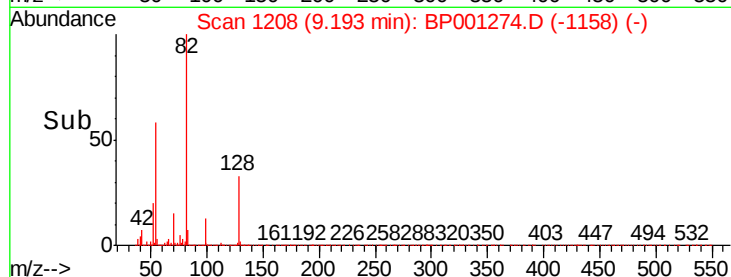
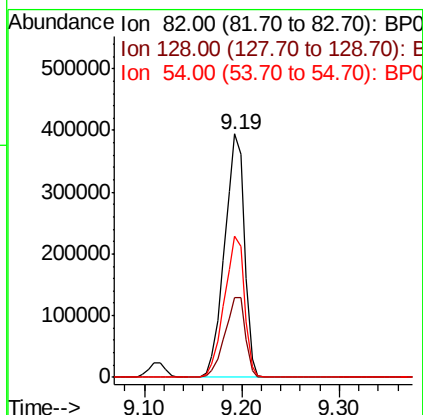
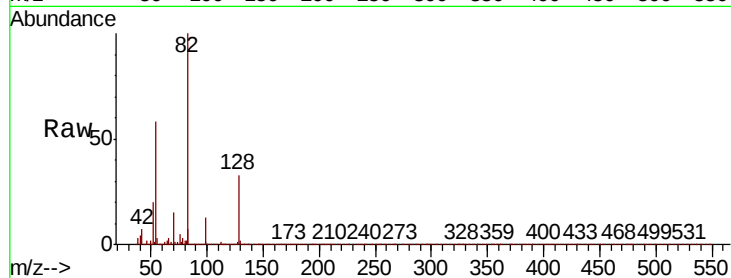




#23
 Nitrobenzene-d5
 Concen: 100.027 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

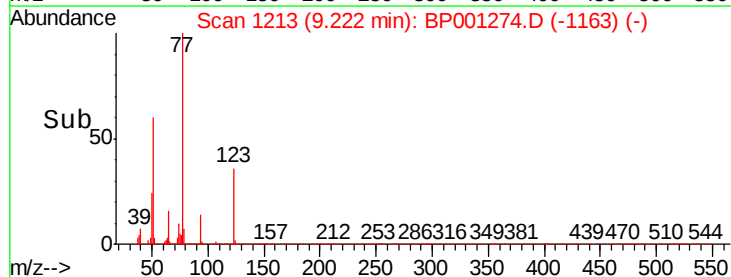
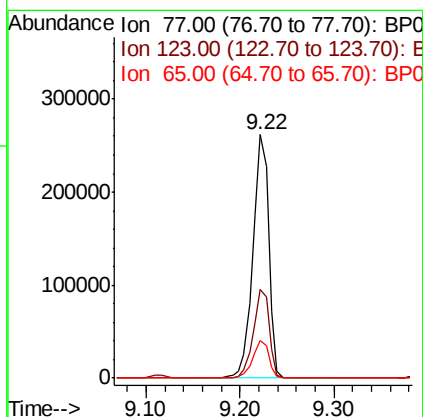
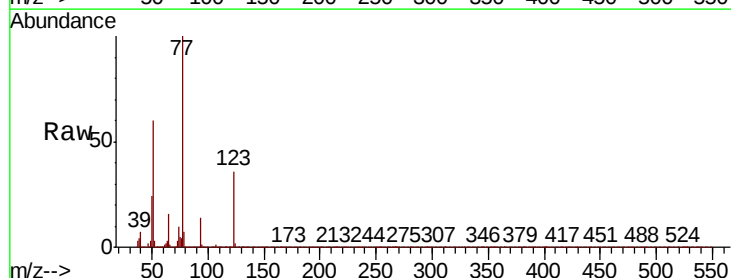
Instrument :
 BNA_P
 ClientSampled :

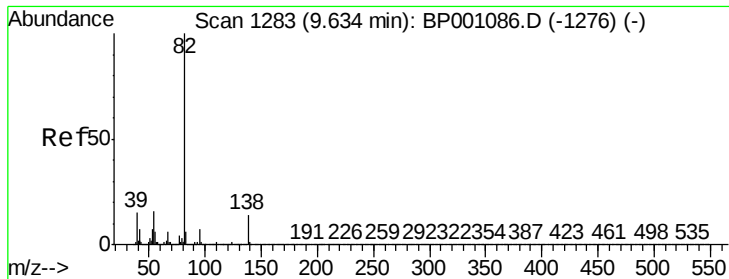
Tot Ion	82	Resp	555905
Ion Ratio	Lower	Upper	
82	100		
128	32.7	27.5	41.3
54	57.9	45.7	68.5



#24
 Nitrobenzene
 Concen: 55.359 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion	77	Resp	305935
Ion Ratio	Lower	Upper	
77	100		
123	36.3	30.2	45.4
65	15.5	11.9	17.9





#25

Isophorone

Concen: 52.529 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

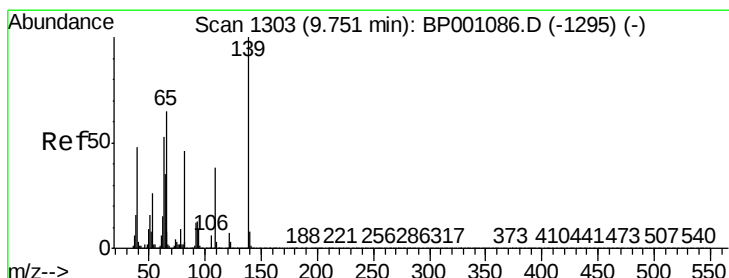
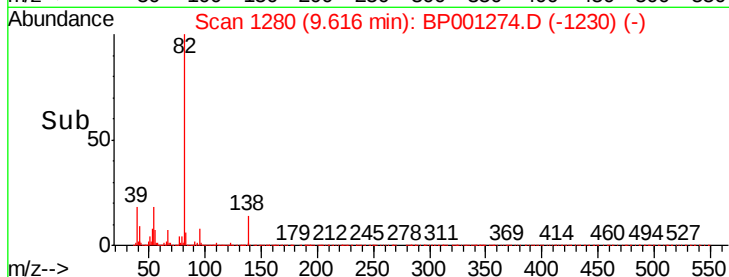
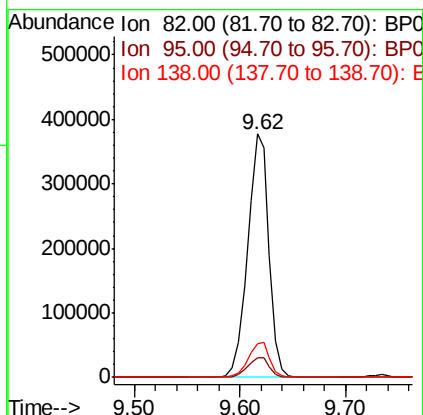
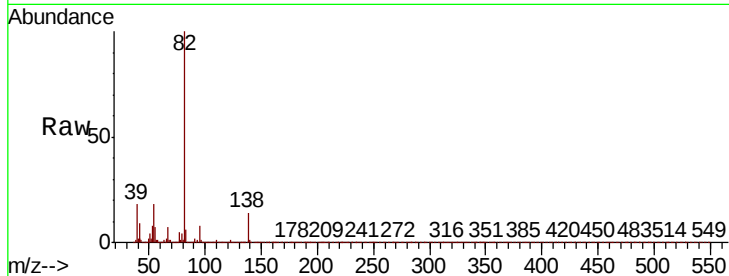
Tot Ion: 82 Resp: 523493

Ion Ratio Lower Upper

82 100

95 8.1 6.3 9.5

138 13.6 11.4 17.0



#26

2-Nitrophenol

Concen: 57.015 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

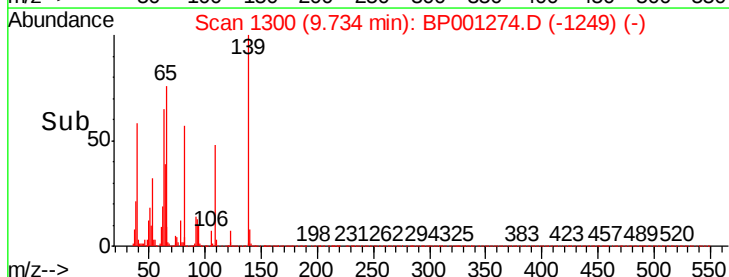
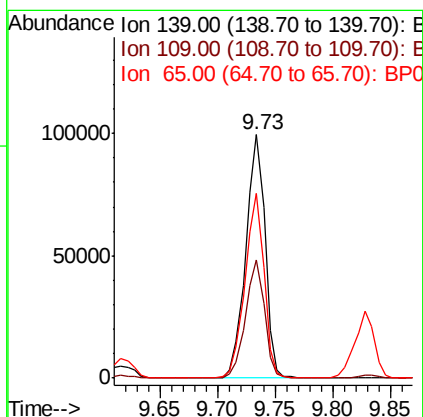
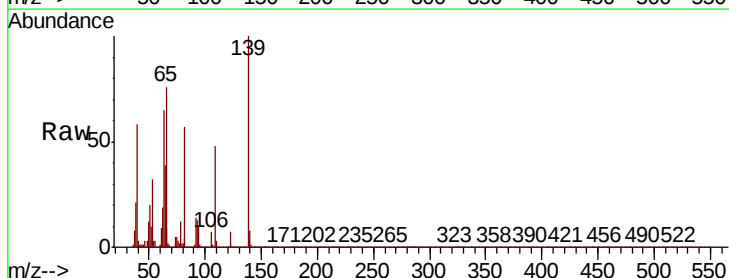
Tgt Ion: 139 Resp: 115411

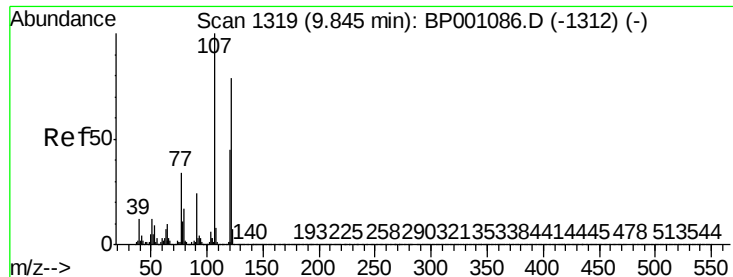
Ion Ratio Lower Upper

139 100

109 48.4 35.5 53.3

65 75.9 59.3 88.9

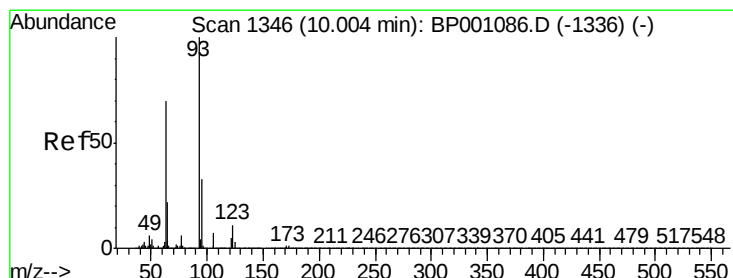
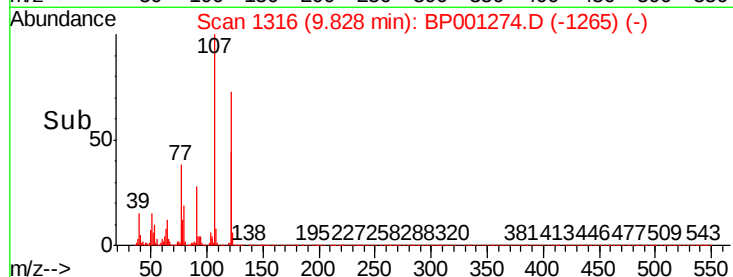
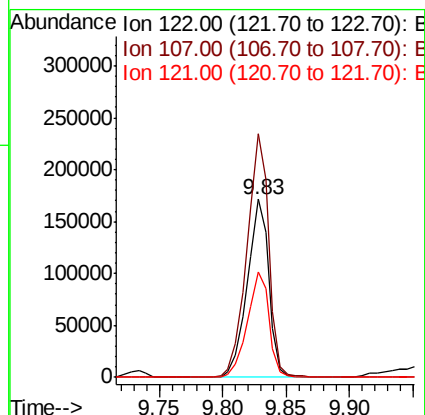
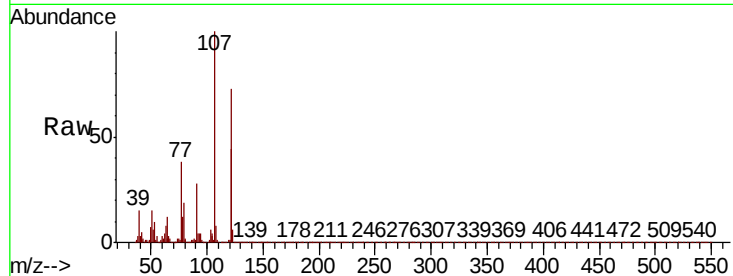




#27
2,4-Dimethylphenol
Concen: 63.315 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

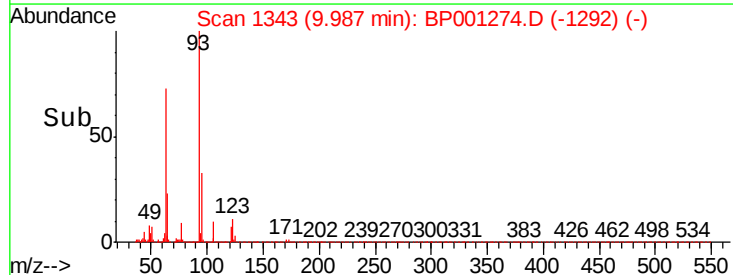
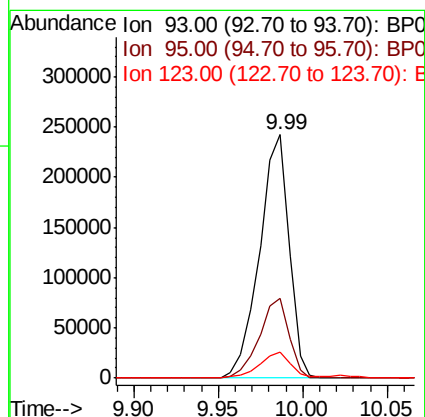
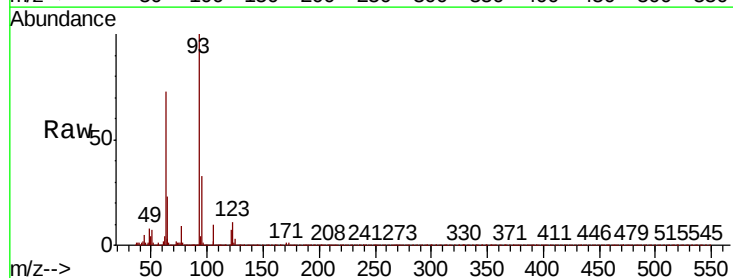
Instrument :
BNA_P
ClientSampleId :

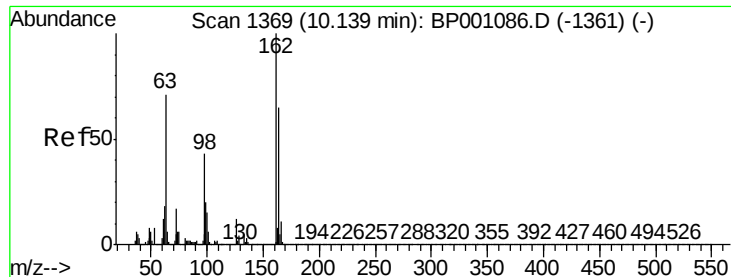
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.8	106.7	160.1
121	59.5	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.155 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	10.7	8.5	12.7

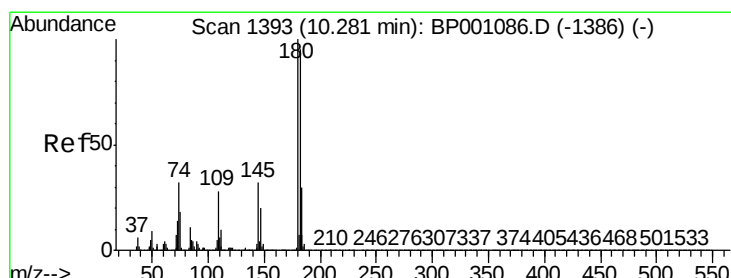
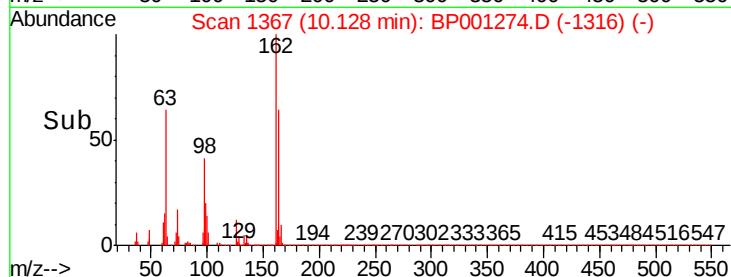
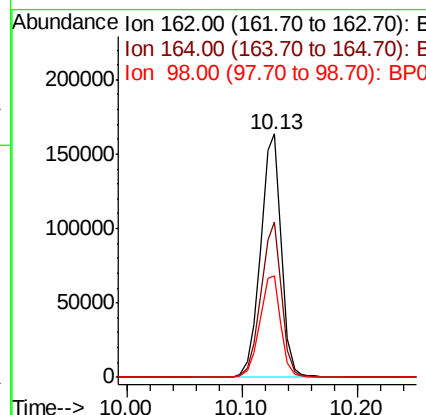
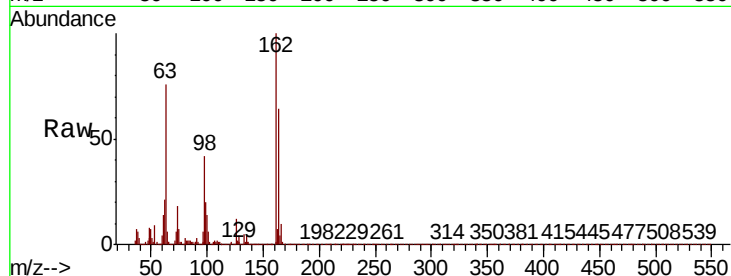




#29
2,4-Dichlorophenol
Concen: 56.187 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

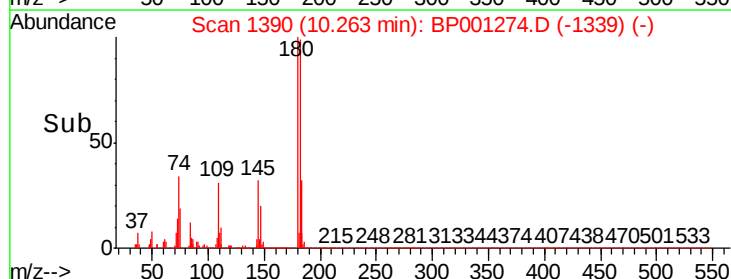
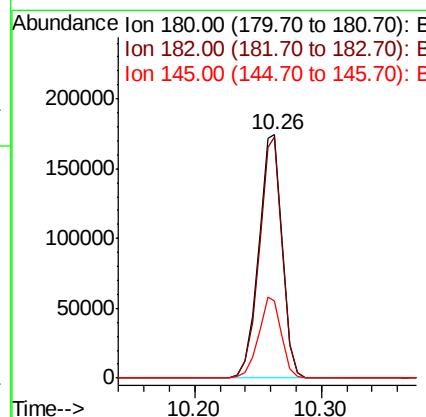
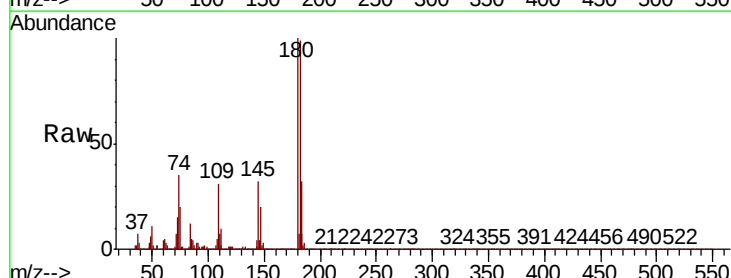
Instrument :
BNA_P
ClientSampleId :

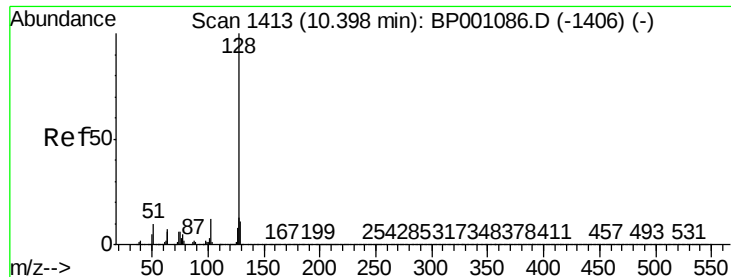
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	41.7	22.9	62.9



#30
1,2,4-Trichlorobenzene
Concen: 52.847 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	75.4	113.0
145	31.6	25.1	37.7

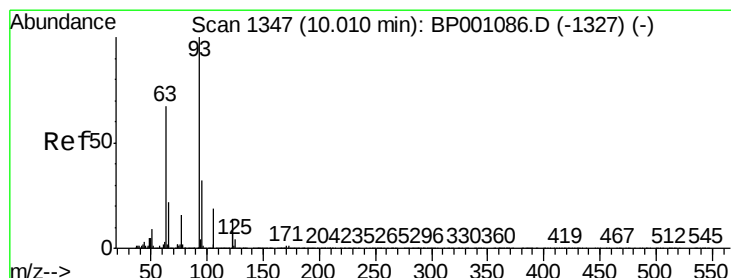
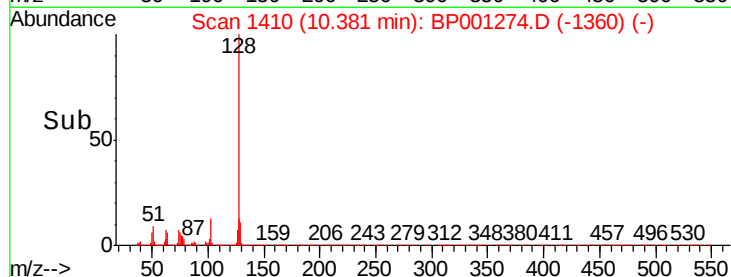
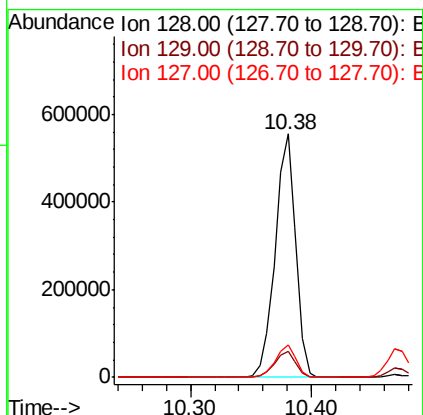
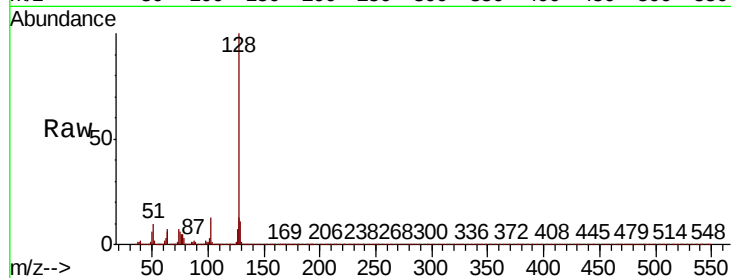




#31
Naphthalene
Concen: 53.148 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

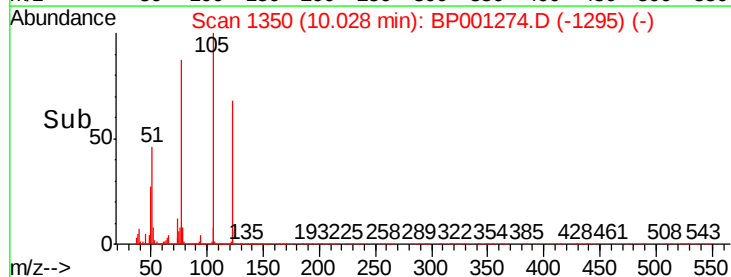
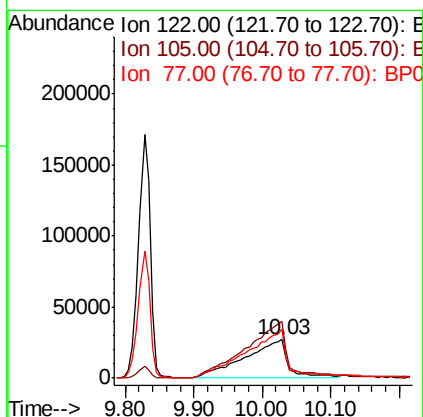
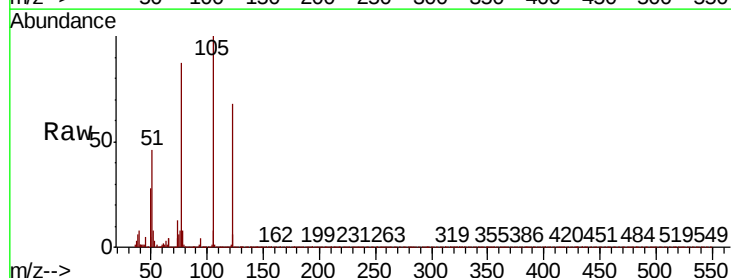
Instrument :
BNA_P
ClientSampleId :

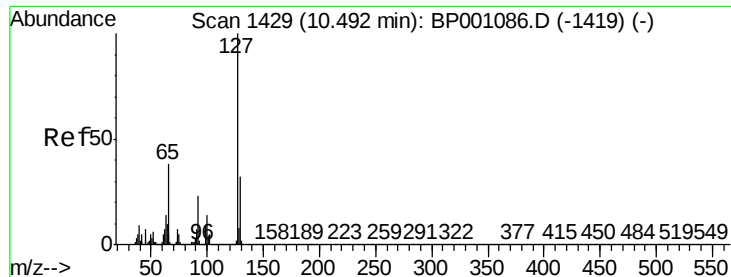
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 50.451 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.4	122.3	162.3
77	128.7	100.4	140.4

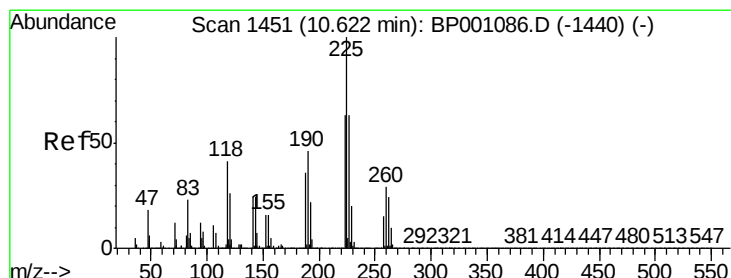
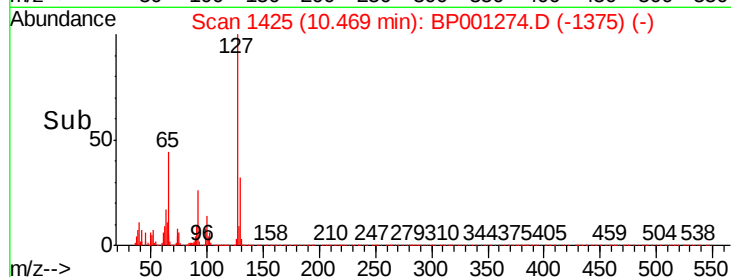
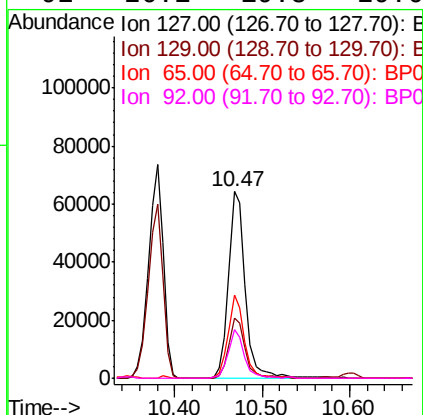
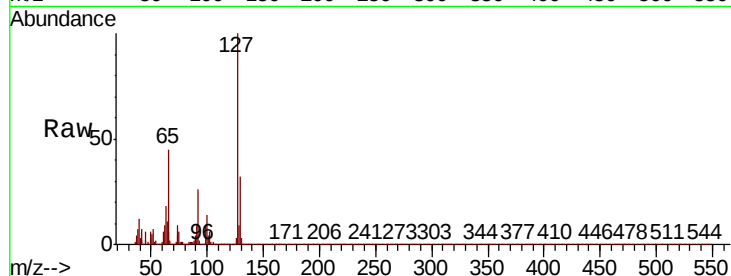




#33
4-Chloroaniline
Concen: 16.083 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

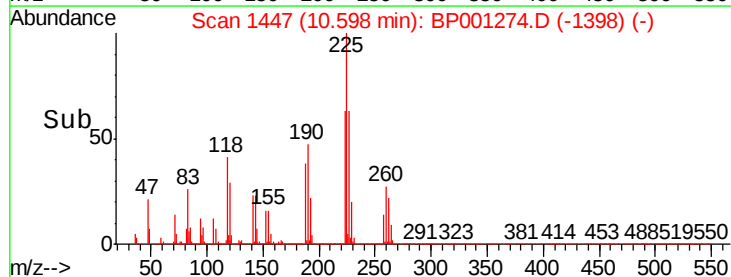
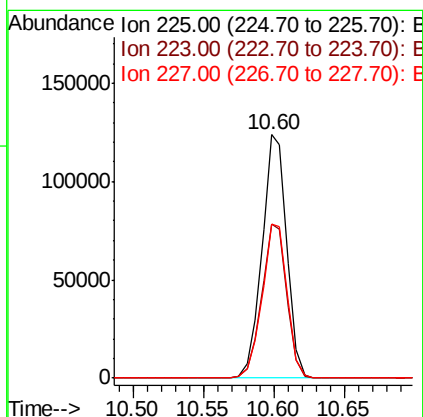
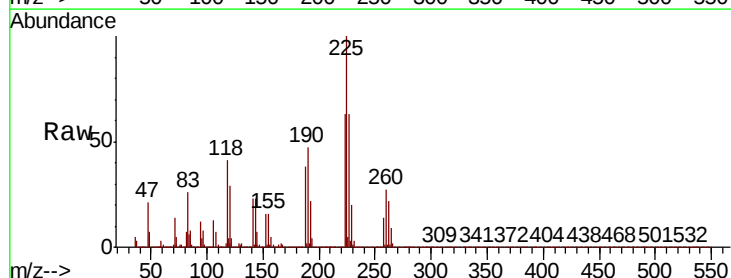
Instrument :
BNA_P
ClientSampleId :

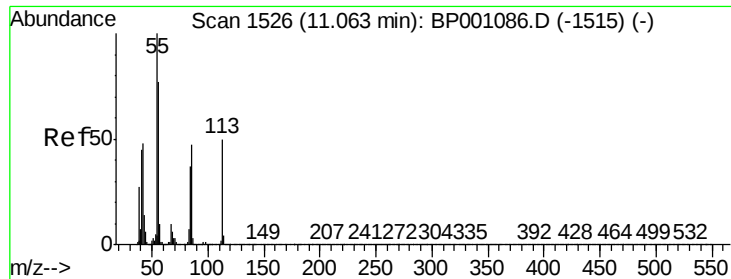
Tot Ion:	127	Resp:	85947
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	44.7	33.6	50.4
92	26.1	19.8	29.6



#34
Hexachlorobutadiene
Concen: 56.756 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	225	Resp:	152182
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.8	71.6
227	63.4	50.0	75.0

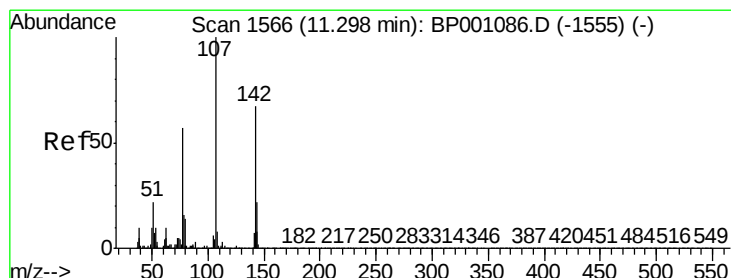
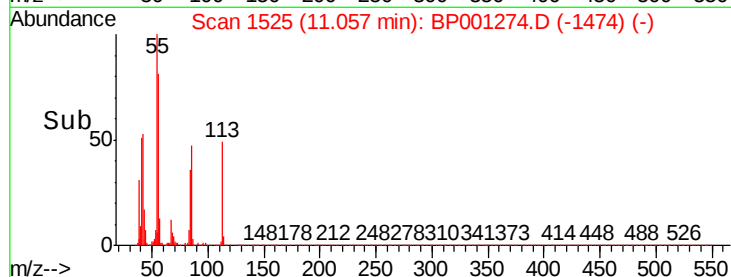
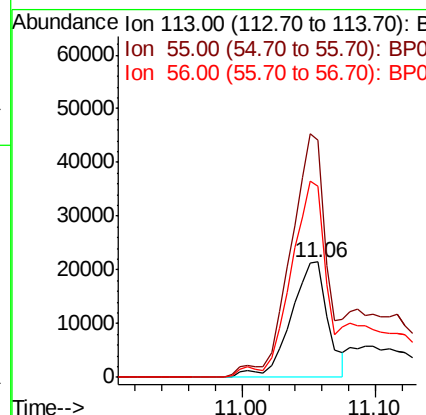
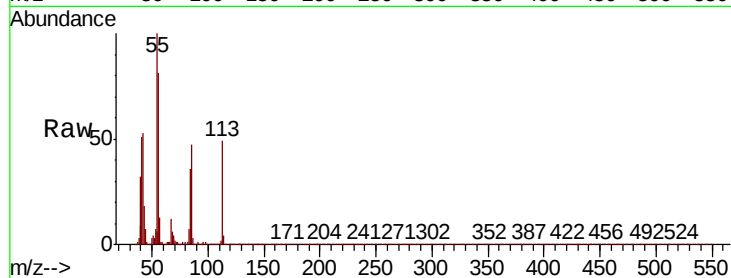




#35
 Caprolactam
 Concen: 32.521 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

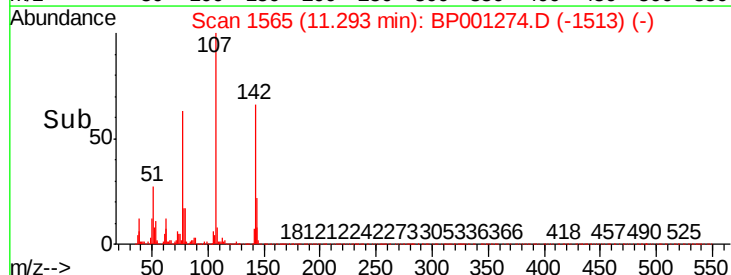
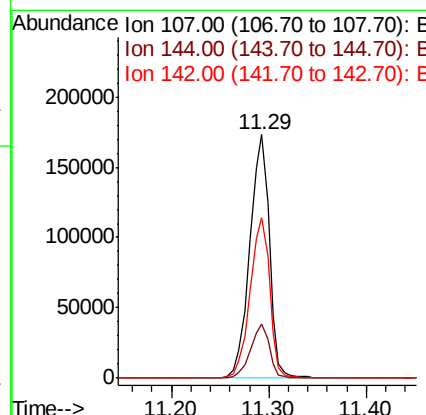
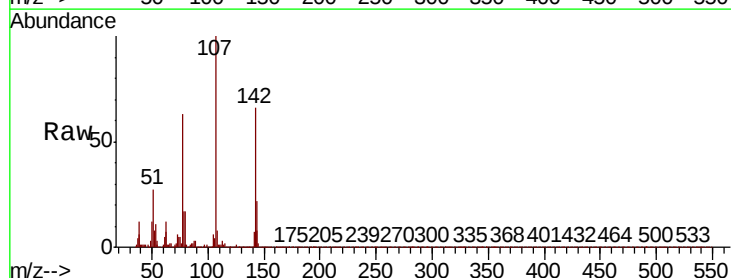
Instrument :
 BNA_P
 ClientSampled :

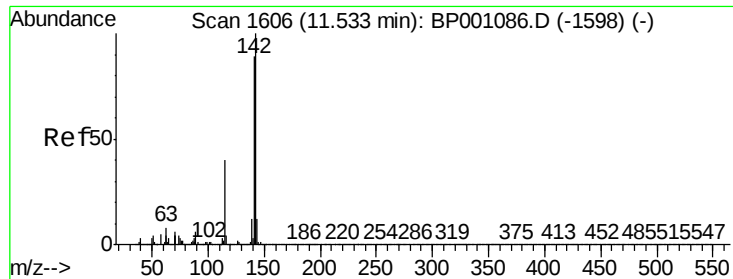
Tot Ion:113 Resp: 40903
 Ion Ratio Lower Upper
 113 100
 55 205.3 185.4 225.4
 56 165.9 136.9 176.9



#36
 4-Chloro-3-methylphenol
 Concen: 55.974 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion:107 Resp: 242185
 Ion Ratio Lower Upper
 107 100
 144 22.0 16.8 25.2
 142 66.0 51.8 77.6

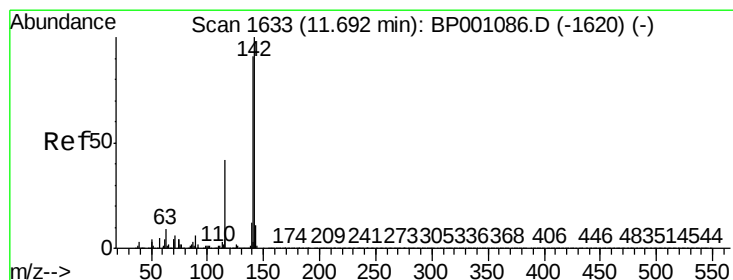
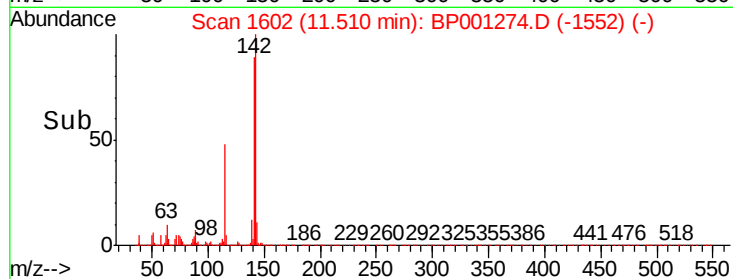
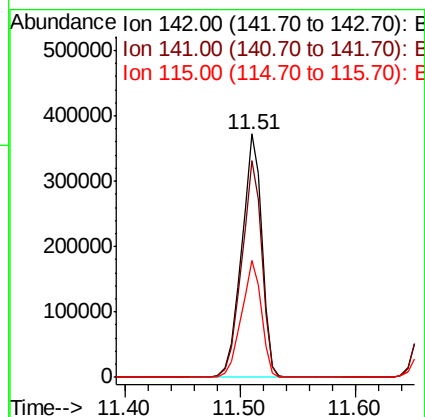
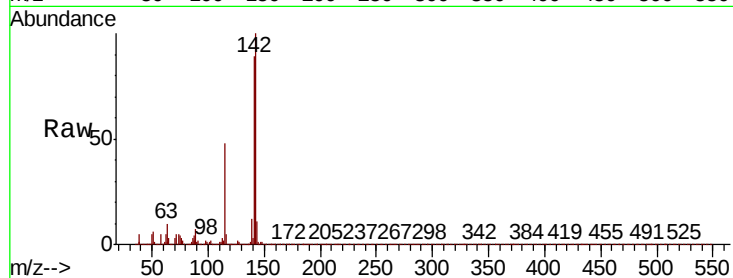




#37
2-Methylnaphthalene
Concen: 53.655 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

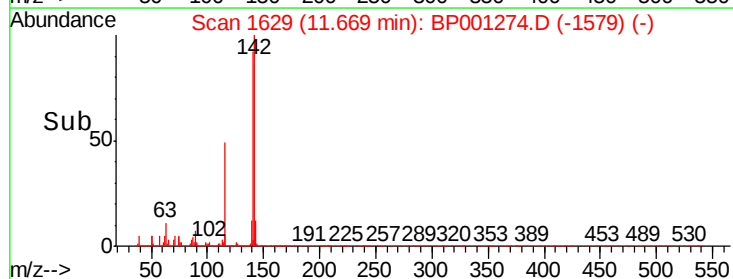
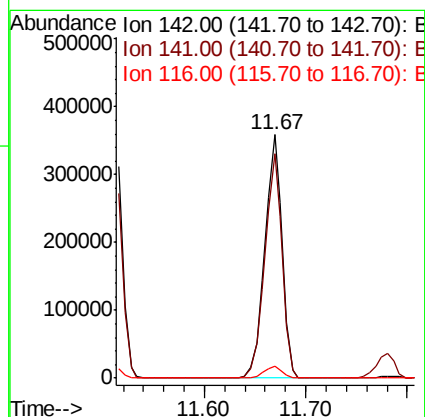
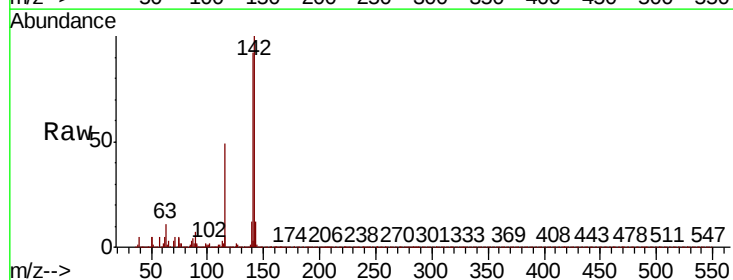
Instrument :
BNA_P
ClientSampled :

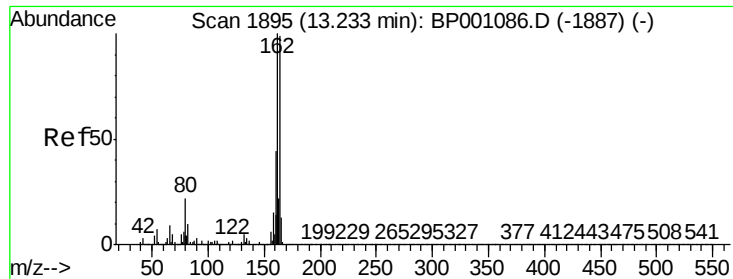
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	48.2	36.0	54.0



#38
1-Methylnaphthalene
Concen: 53.221 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.7	109.1
116	5.0	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.21 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

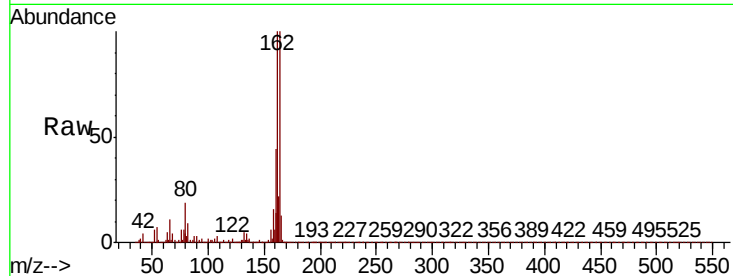
Tot Ion:164 Resp: 137332

Ion Ratio Lower Upper

164 100

162 100.5 80.7 121.1

160 44.4 36.3 54.5

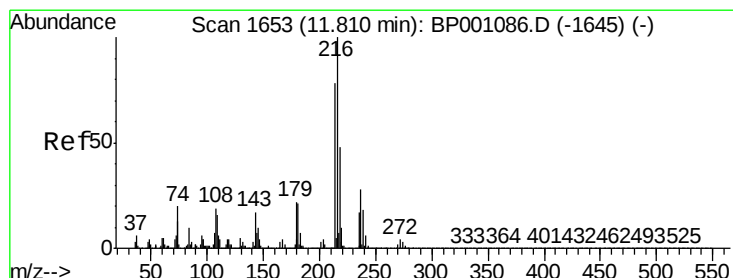
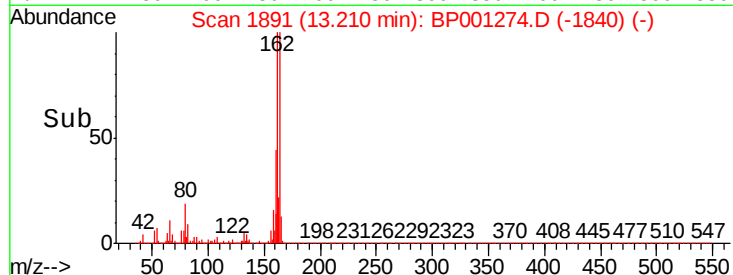
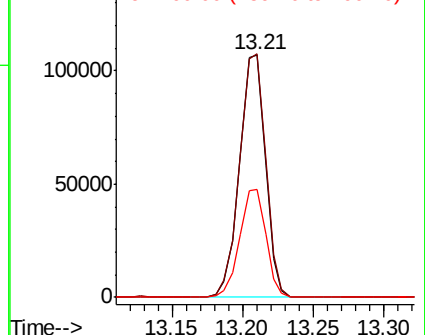


Abundance

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: 55.302 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:216 Resp: 239345

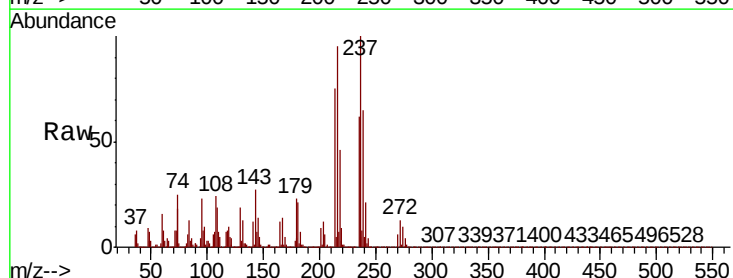
Ion Ratio Lower Upper

216 100

214 79.0 62.2 93.2

179 22.8 17.8 26.6

108 26.6 17.6 26.4#



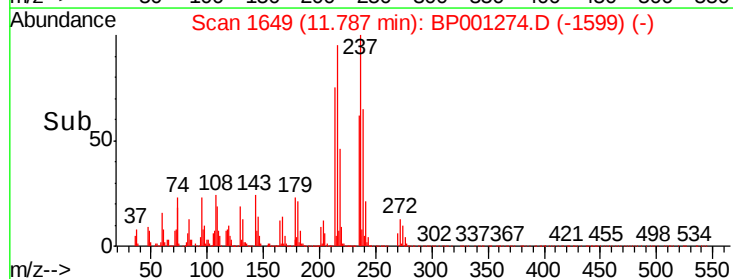
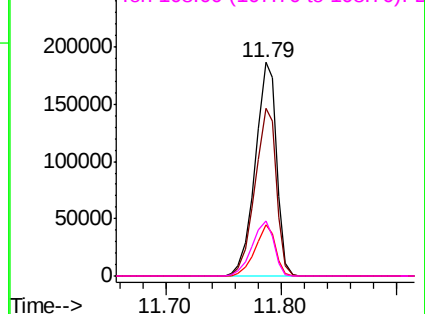
Abundance

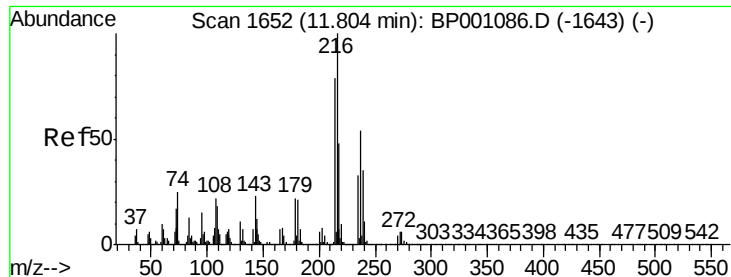
Ion 216.00 (215.70 to 216.70): E

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: 157.332 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

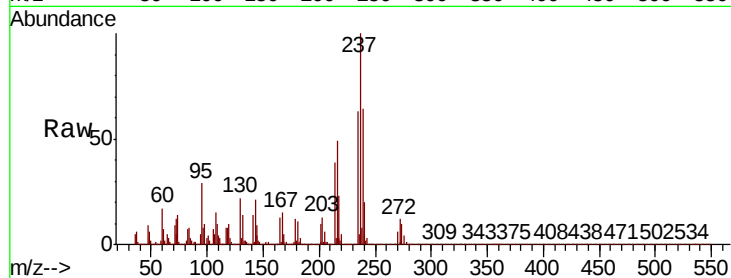
Tot Ion:237 Resp: 314129

Ion Ratio Lower Upper

237 100

235 63.3 41.9 81.9

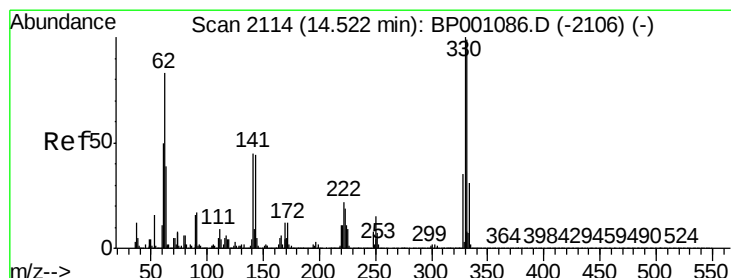
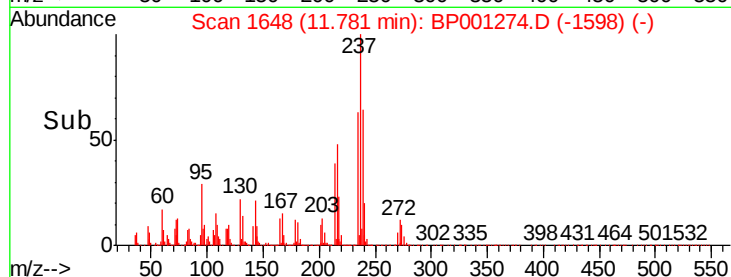
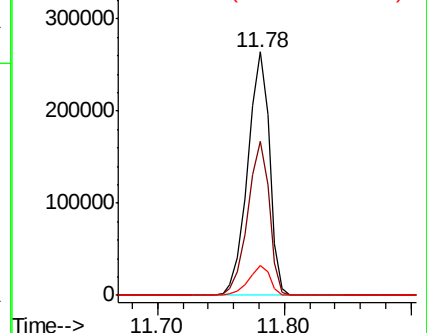
272 12.3 0.0 32.4



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: 172.953 ng

RT: 14.50 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

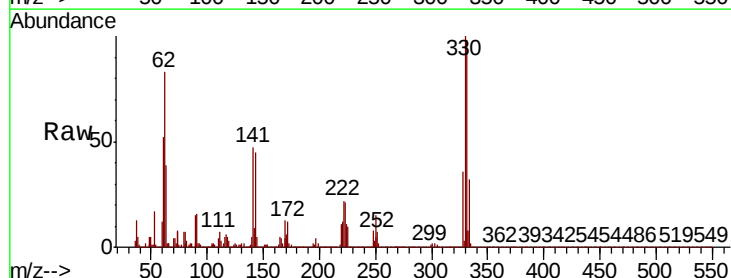
Tgt Ion:330 Resp: 227663

Ion Ratio Lower Upper

330 100

332 97.8 79.1 118.7

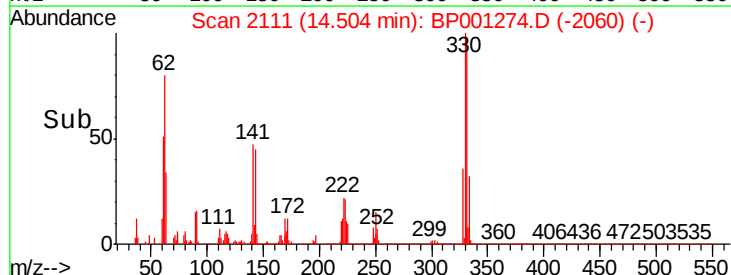
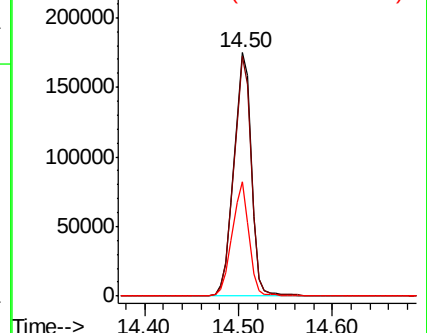
141 45.2 35.9 53.9

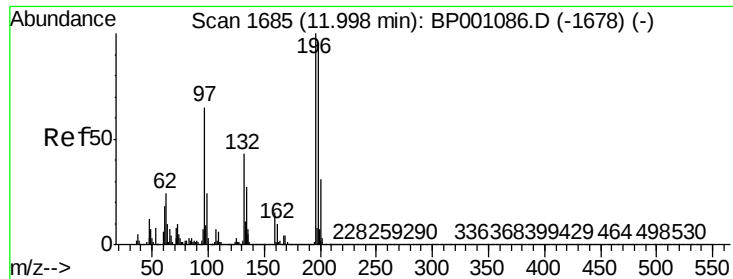


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

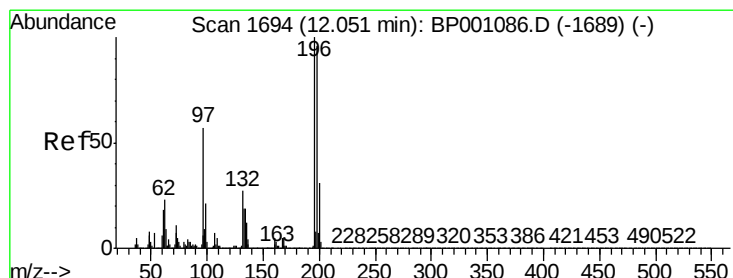
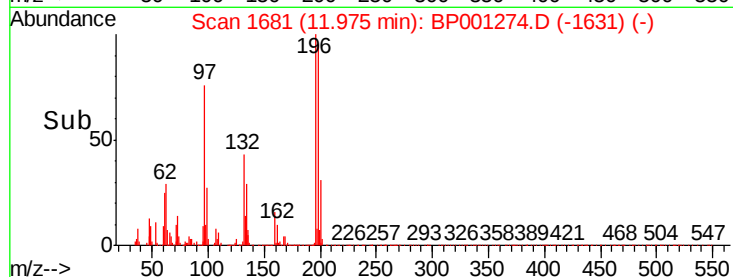
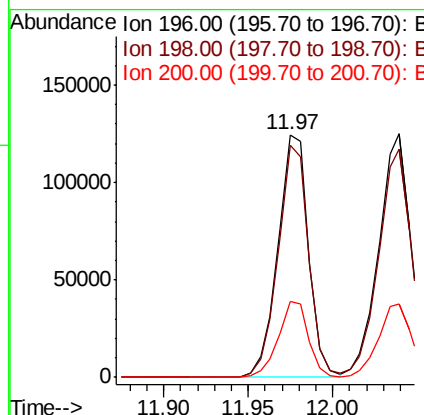
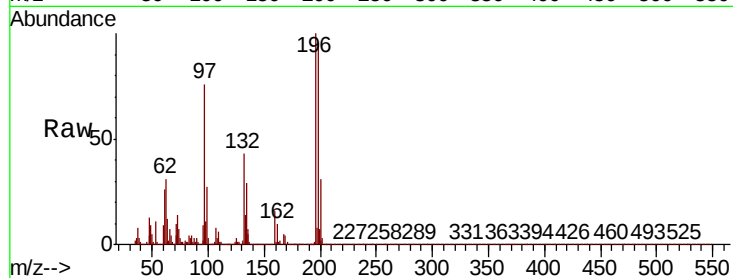




#43
2,4,6-Trichlorophenol
Concen: 55.416 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

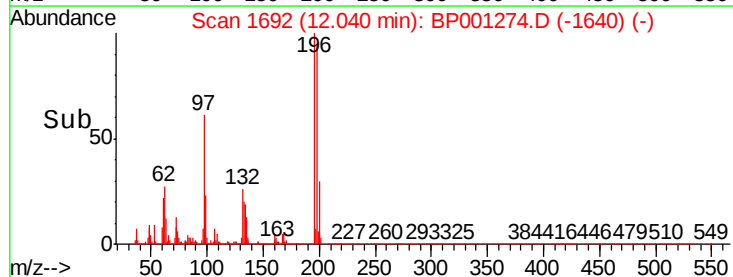
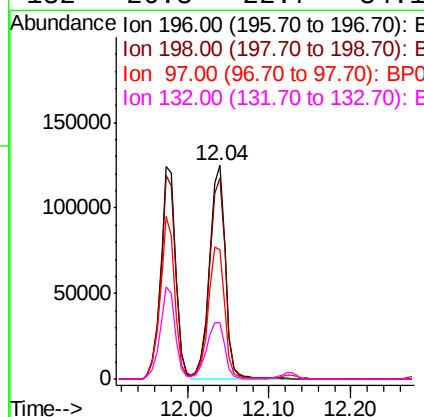
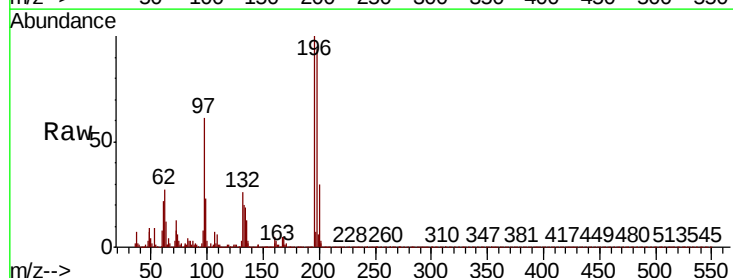
Instrument :
BNA_P
ClientSampleId :

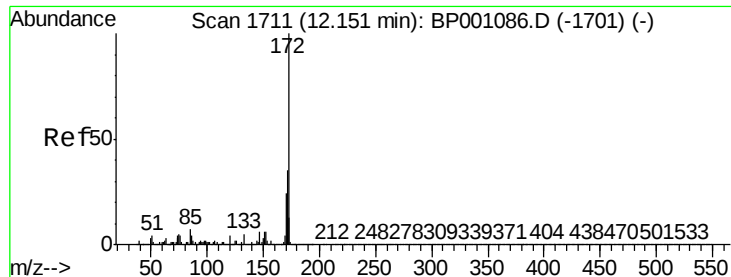
Tot Ion:196 Resp: 156599
Ion Ratio Lower Upper
196 100
198 95.3 77.4 116.0
200 31.1 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 57.501 ng
RT: 12.04 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:196 Resp: 168357
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
97 60.8 51.3 76.9
132 26.3 22.7 34.1

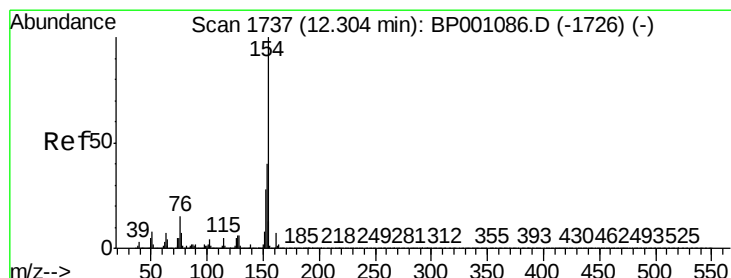
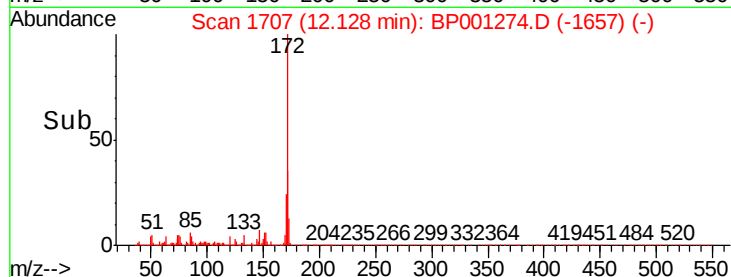
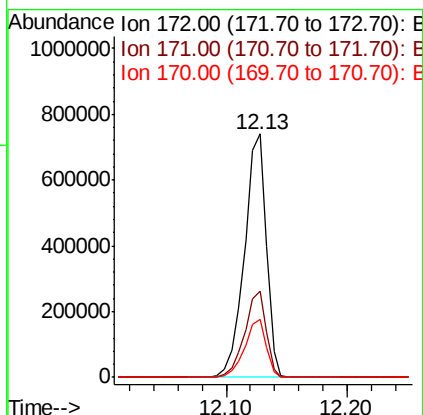
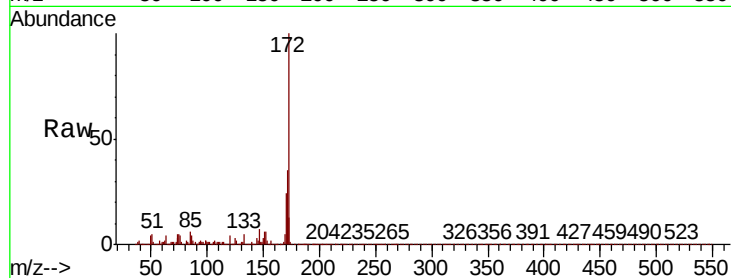




#45
2-Fluorobiphenyl
Concen: 99.930 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

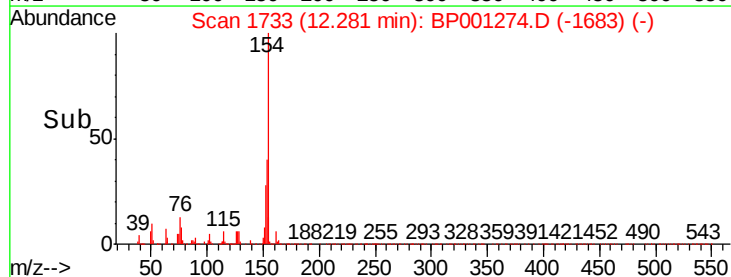
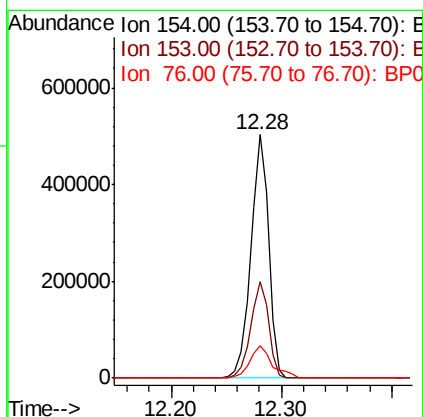
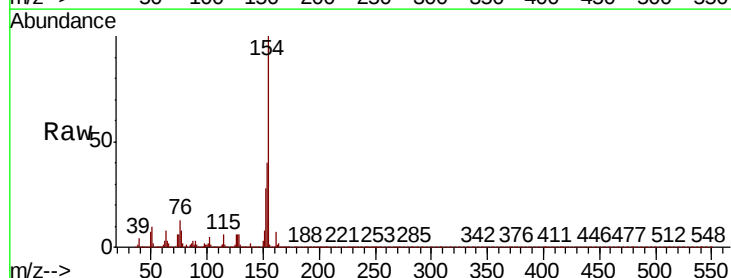
Instrument :
BNA_P
ClientSampleId :

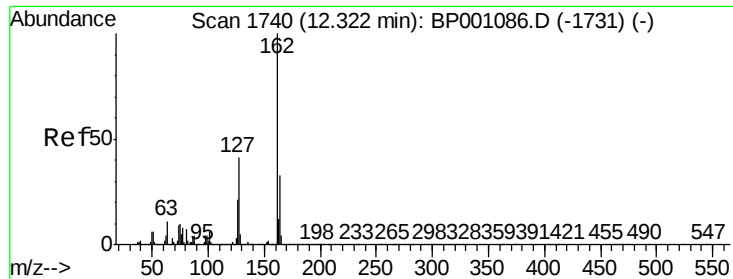
Tot Ion:172 Resp: 937674
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 53.424 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:154 Resp: 567018
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 13.4 0.0 34.2

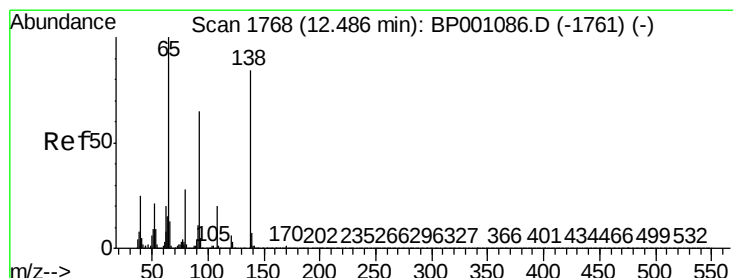
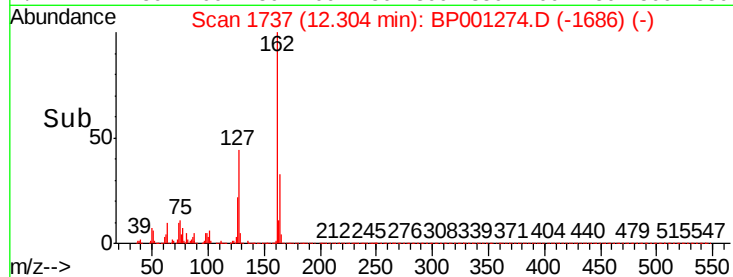
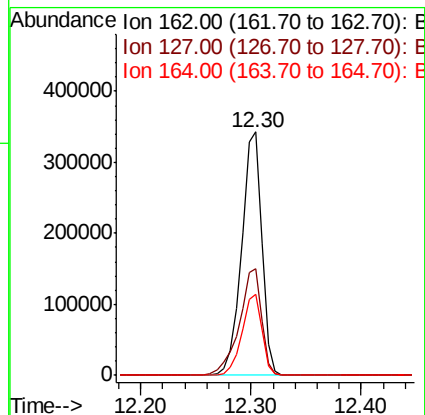
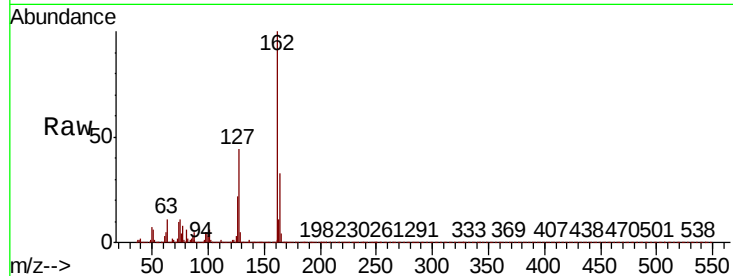




#47
2-Chloronaphthalene
Concen: 52.088 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

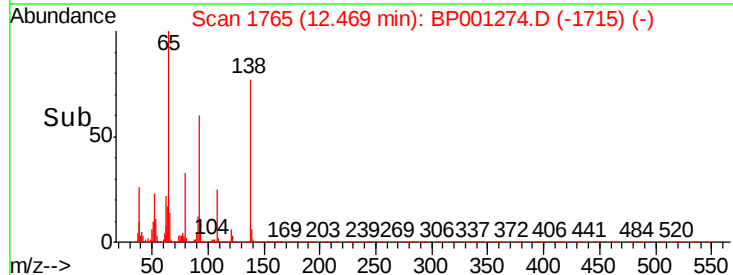
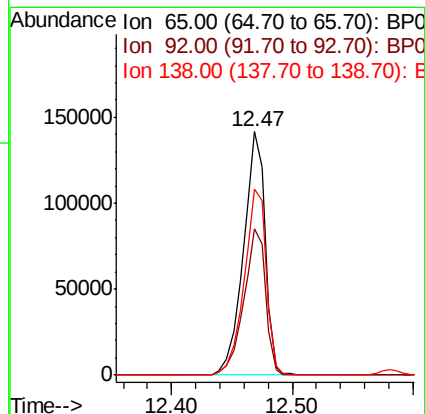
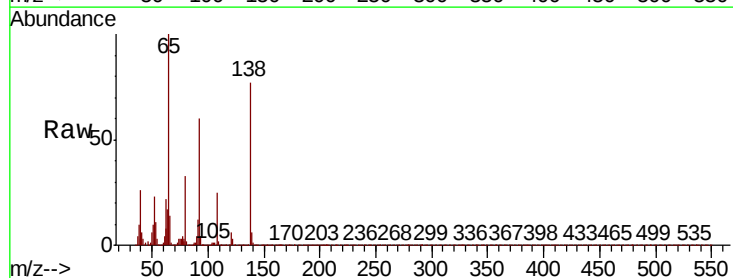
Instrument :
BNA_P
ClientSampleId :

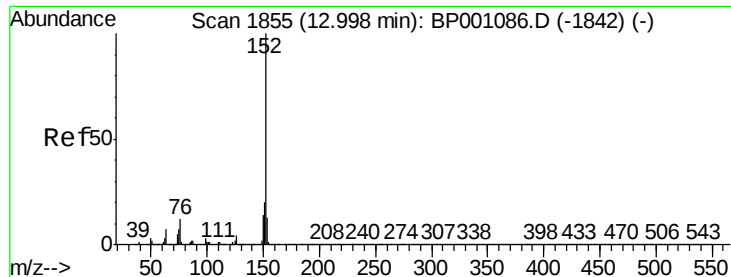
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.6	34.4	51.6
164	33.1	26.2	39.4



#48
2-Nitroaniline
Concen: 53.527 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.9	49.4	74.2
138	76.6	64.8	97.2





#49

Acenaphthylene

Concen: 54.676 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

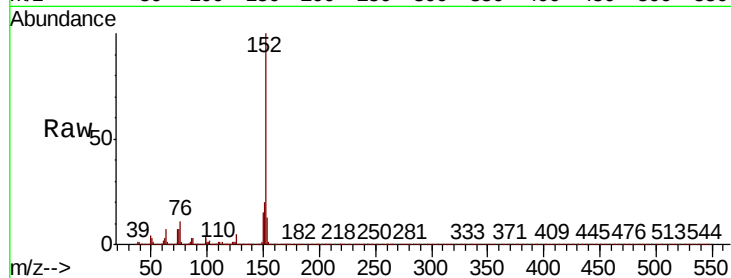
Tot Ion:152 Resp: 694816

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

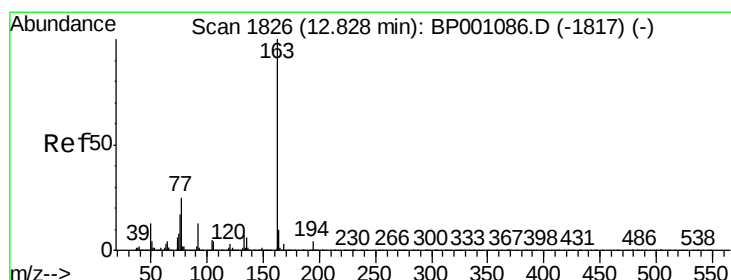
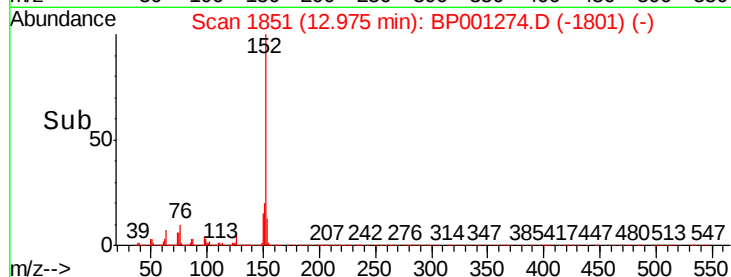
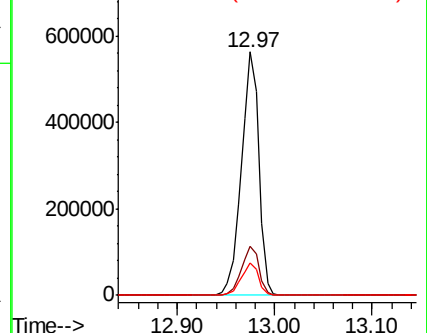
153 13.2 10.3 15.5



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: 59.281 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

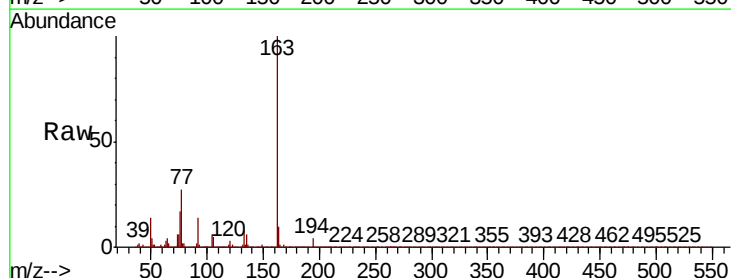
Tgt Ion:163 Resp: 608878

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

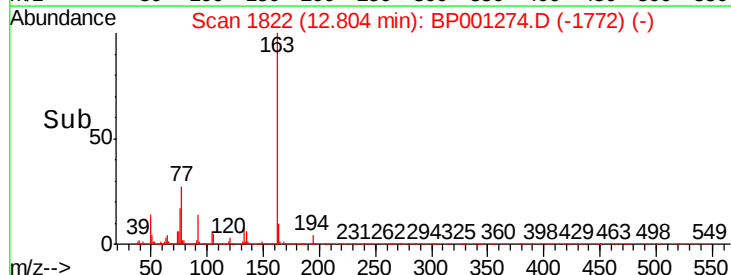
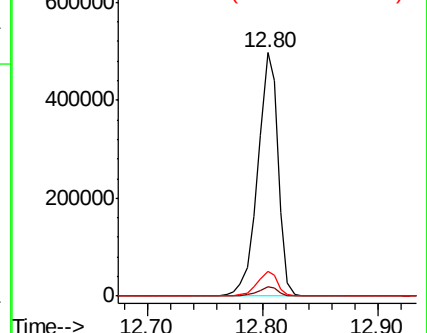
164 10.0 8.2 12.4

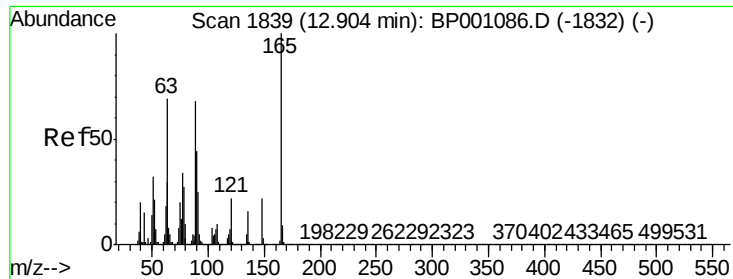


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

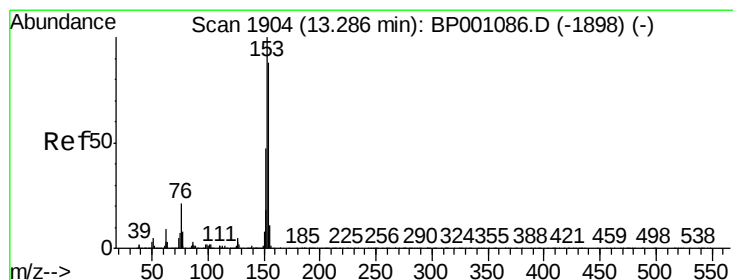
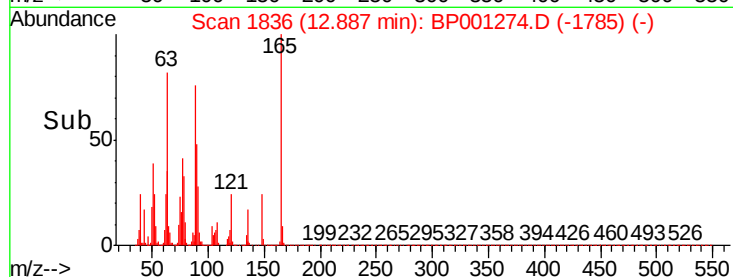
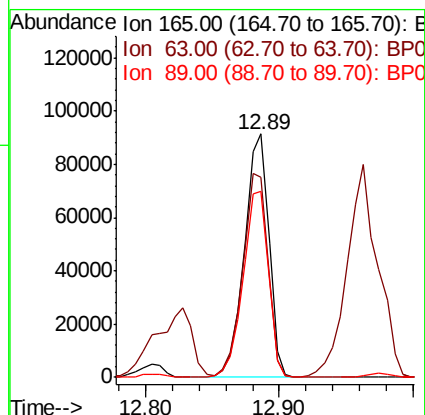
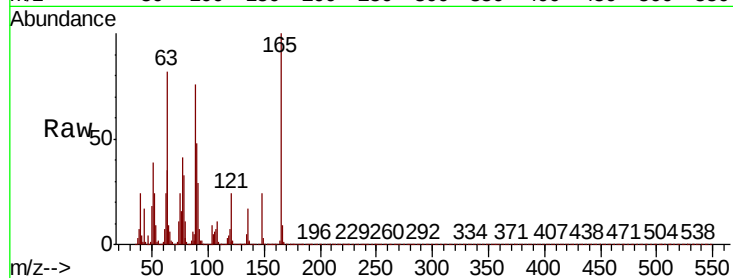




#51
2,6-Dinitrotoluene
Concen: 52.242 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

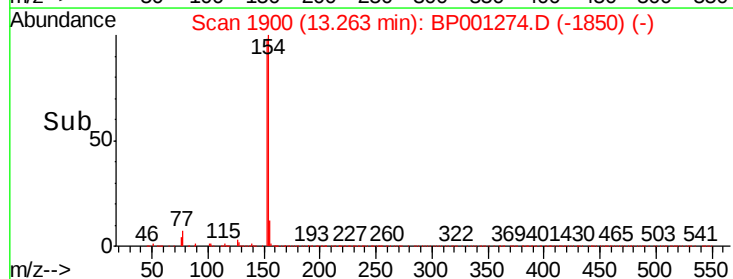
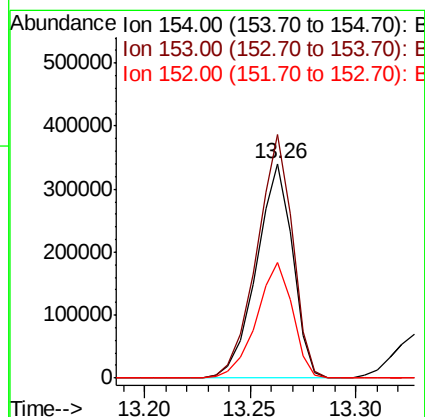
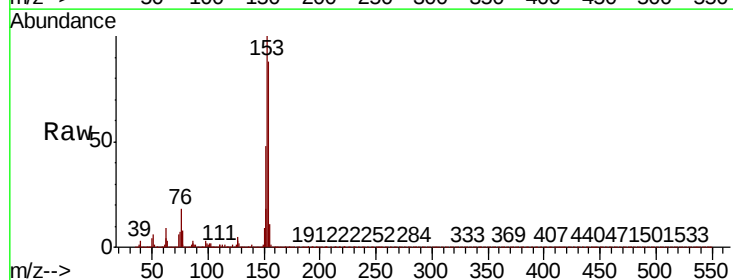
Instrument :
BNA_P
ClientSampleId :

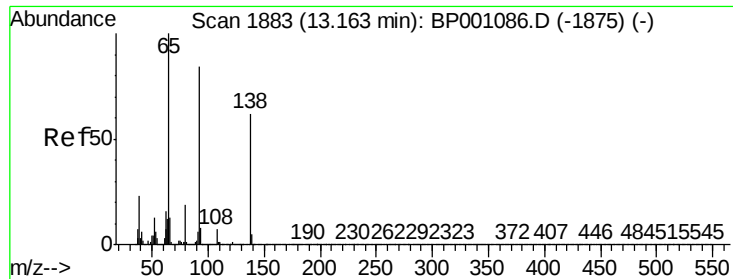
Tot Ion	Ratio	Lower	Upper
165	100		
63	82.3	64.1	96.1
89	76.4	61.8	92.6



#52
Acenaphthene
Concen: 53.035 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.3	135.5
152	54.1	42.9	64.3

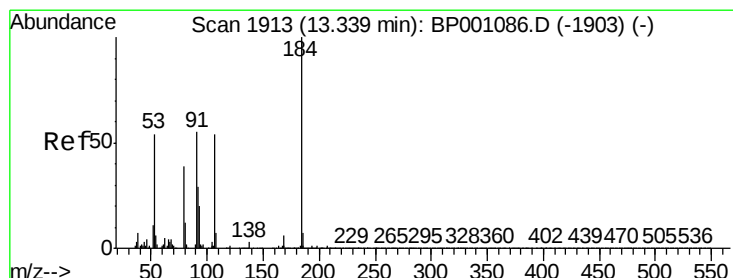
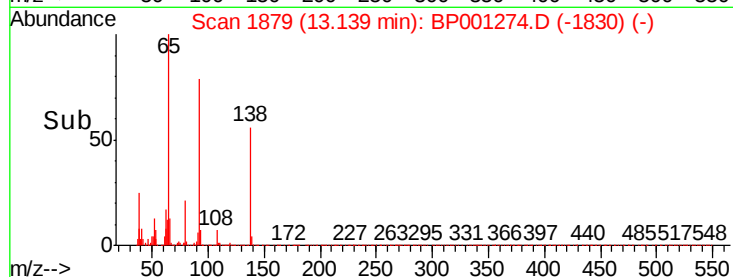
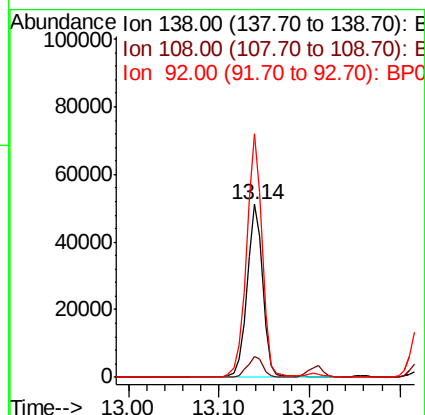
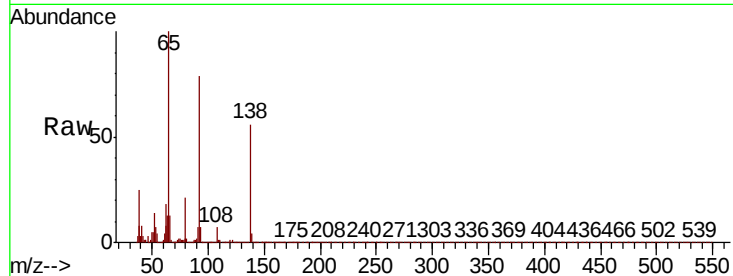




#53
3-Nitroaniline
Concen: 24.772 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

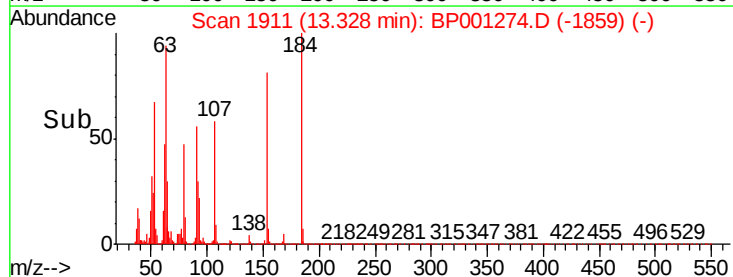
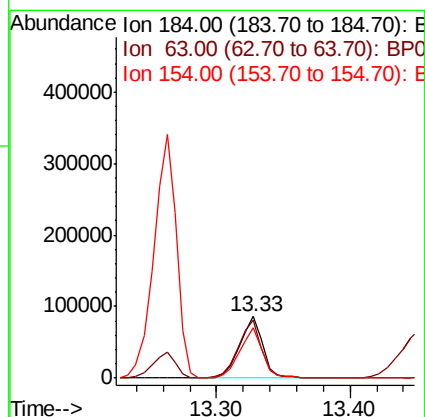
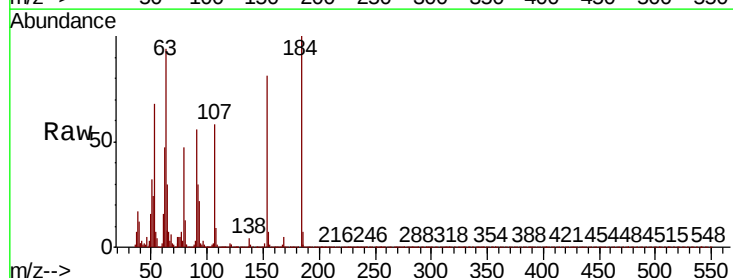
Instrument :
BNA_P
ClientSampleId :

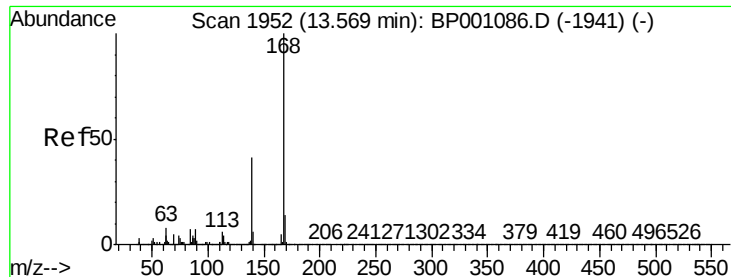
Tot Ion:138 Resp: 61184
Ion Ratio Lower Upper
138 100
108 12.3 10.1 15.1
92 140.9 113.1 169.7



#54
2,4-Dinitrophenol
Concen: 113.346 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:184 Resp: 104715
Ion Ratio Lower Upper
184 100
63 94.1 69.4 104.0
154 81.1 57.4 86.2

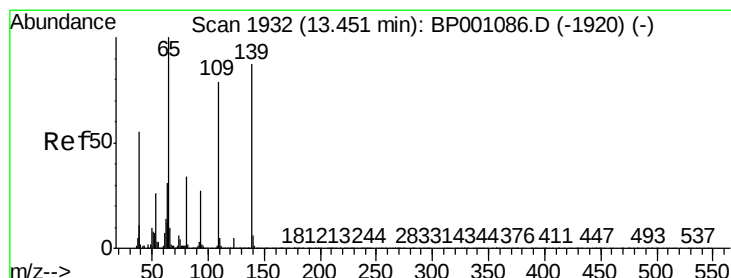
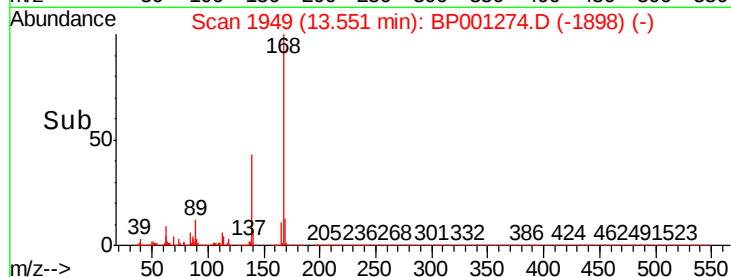
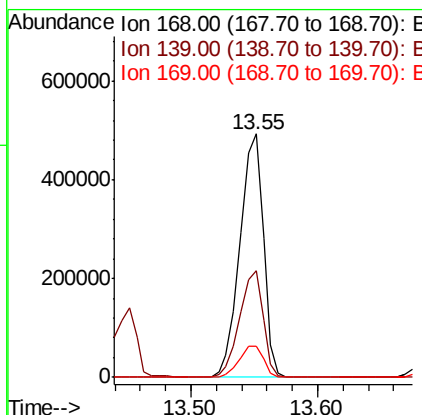
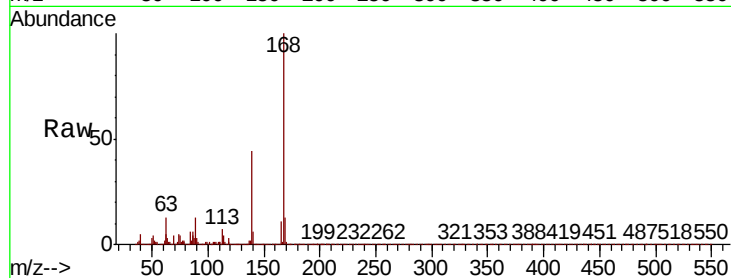




#55
Dibenzenofuran
Concen: 54.971 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

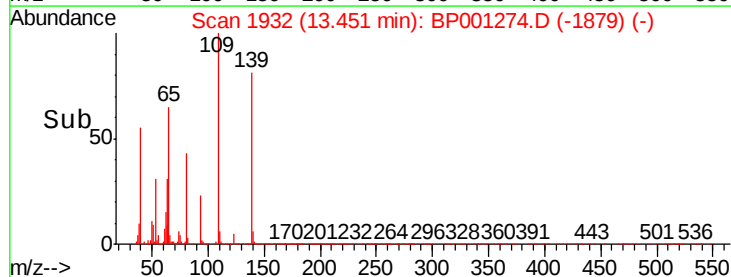
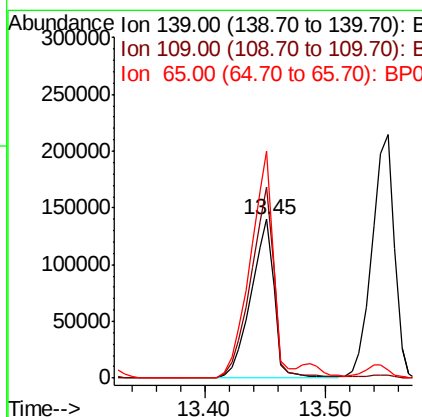
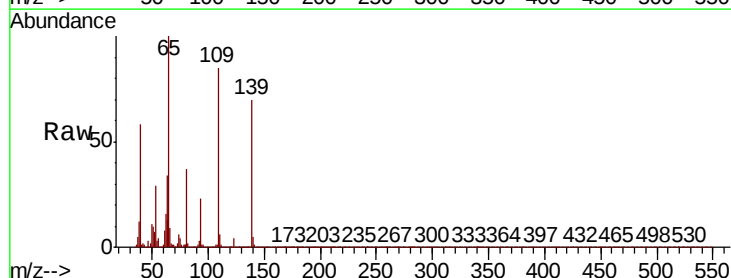
Instrument :
BNA_P
ClientSampleId :

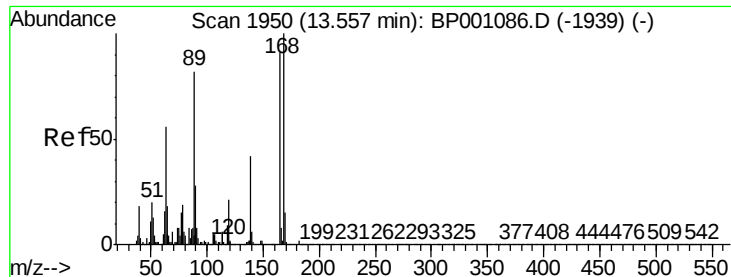
Tot Ion:168 Resp: 631440
Ion Ratio Lower Upper
168 100
139 43.6 34.5 51.7
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 108.175 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:139 Resp: 189324
Ion Ratio Lower Upper
139 100
109 120.7 87.8 127.8
65 142.8 111.9 151.9

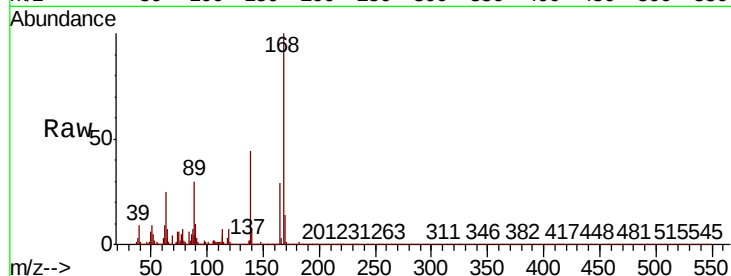




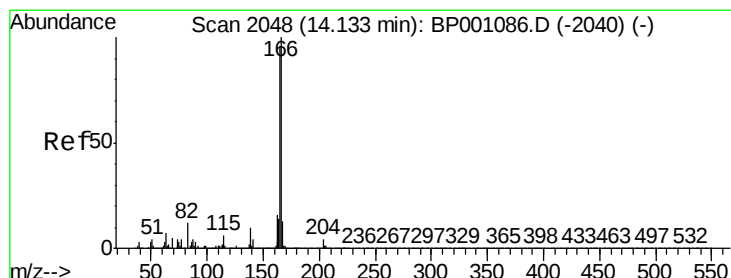
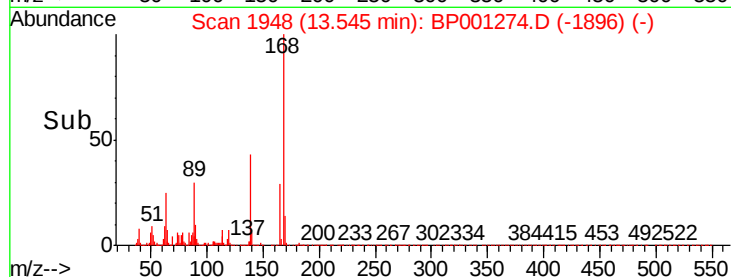
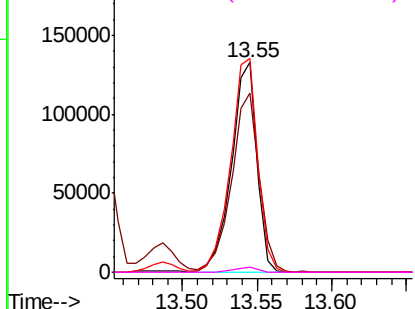
#57
2,4-Dinitrotoluene
Concen: 57.505 ng
RT: 13.55 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 158481
Ion Ratio Lower Upper
165 100
63 85.8 58.3 87.5
89 102.0 79.8 119.8
182 2.6 2.2 3.2

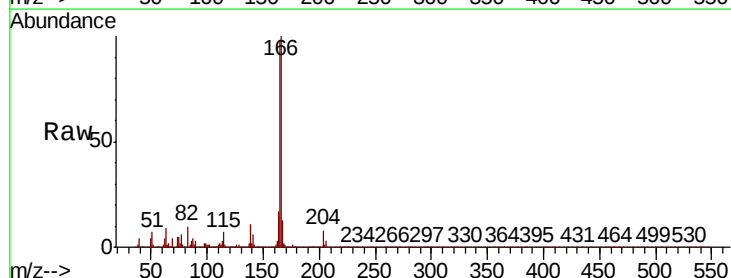


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

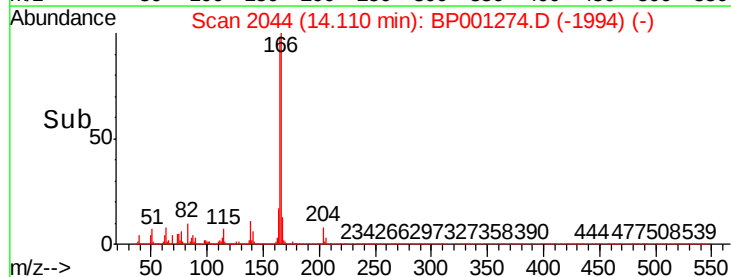
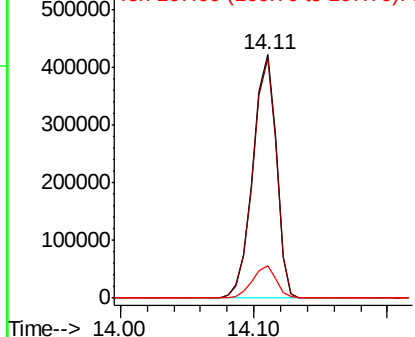


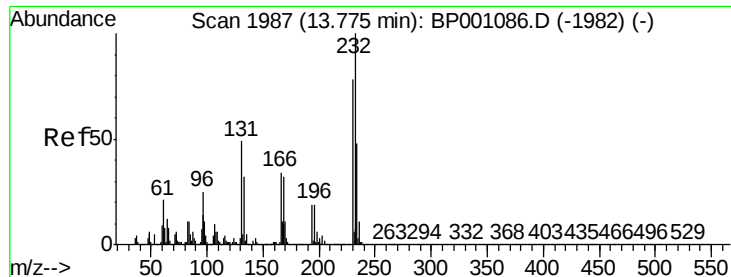
#58
Fluorene
Concen: 54.938 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:166 Resp: 505671
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.4 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

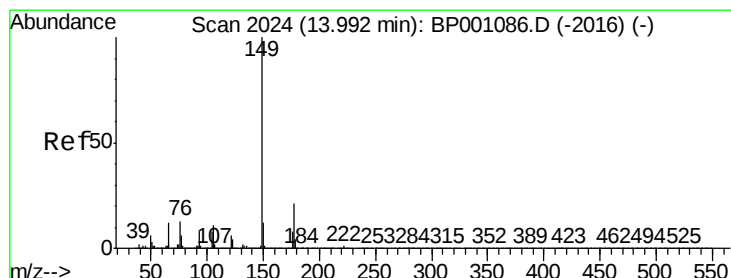
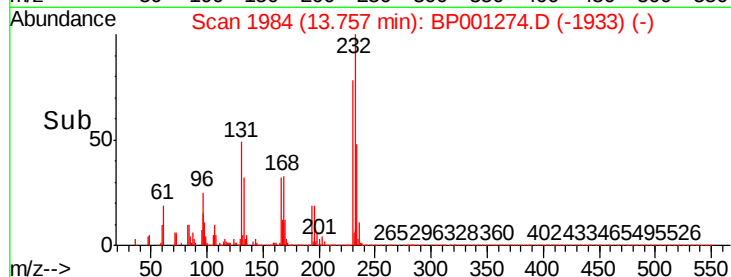
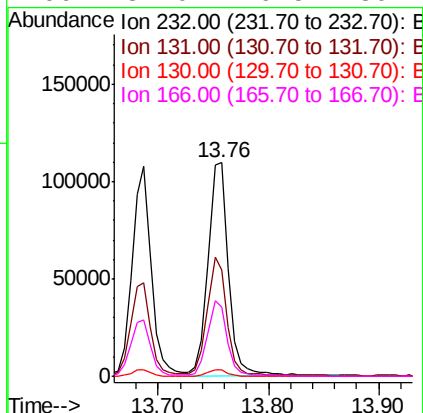
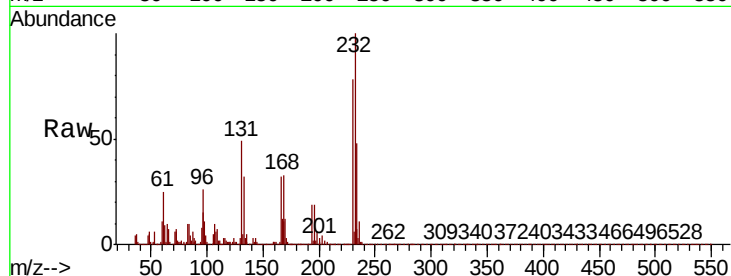




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.237 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

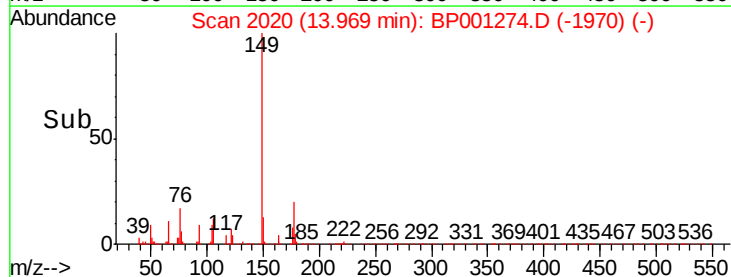
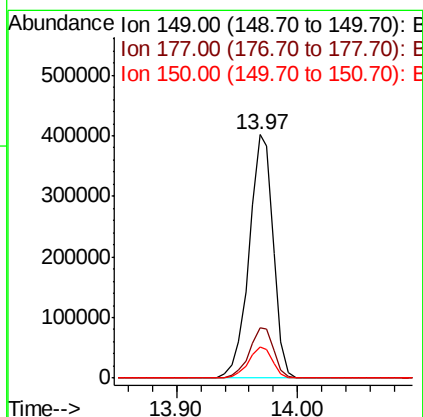
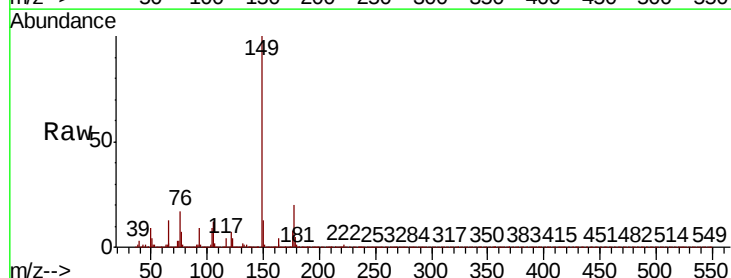
Instrument :
 BNA_P
 ClientSampleId :

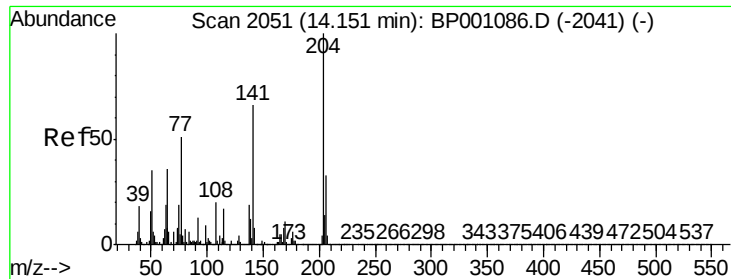
Tot Ion:	232	Resp:	137759
Ion	Ratio	Lower	Upper
232	100		
131	54.2	41.4	62.0
130	3.0	2.2	3.4
166	34.0	26.5	39.7



#60
 Diethylphthalate
 Concen: 52.469 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion:	149	Resp:	558009
Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.0	25.4
150	13.0	10.2	15.2

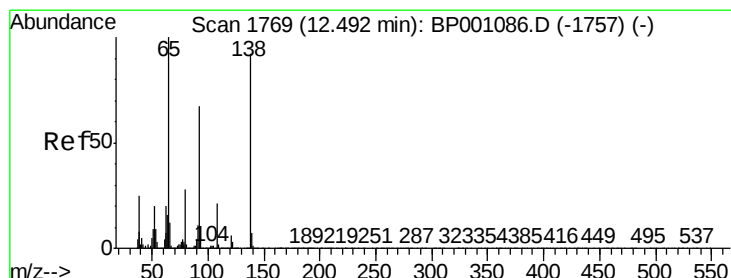
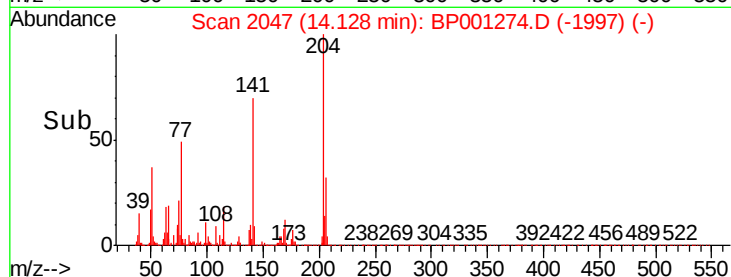
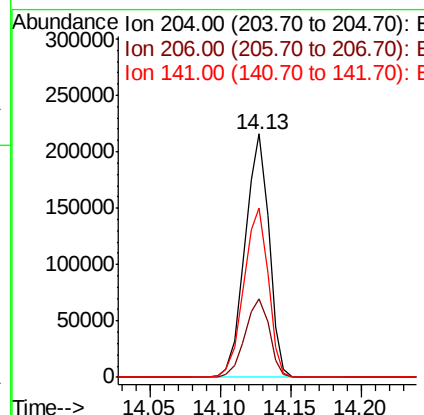
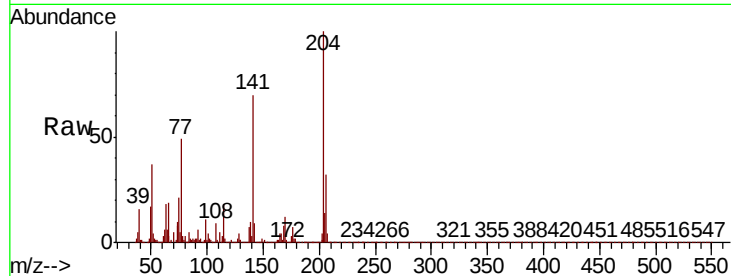




#61
4-Chlorophenyl-phenylether
Concen: 54.498 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

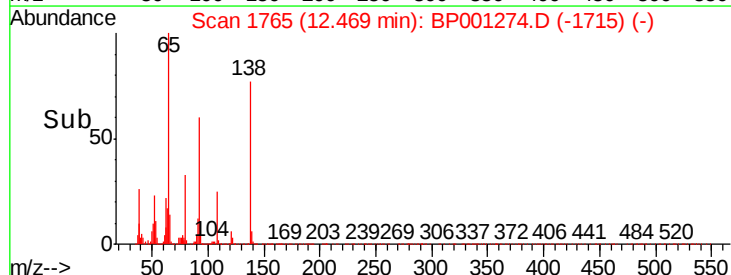
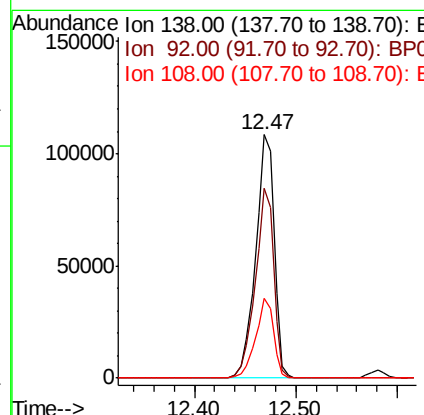
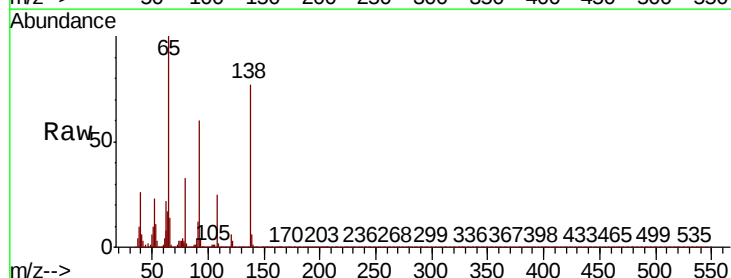
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	69.7	54.9	82.3



#62
4-Nitroaniline
Concen: 48.308 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.2	56.3	96.3
108	33.0	8.3	48.3

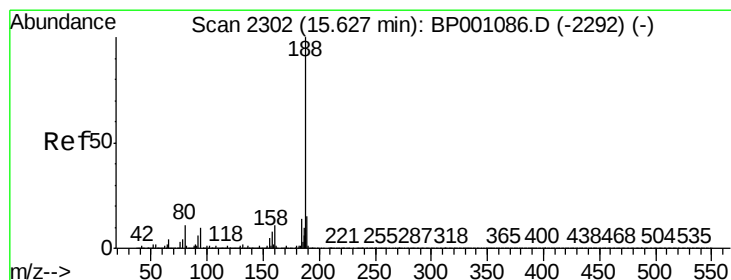
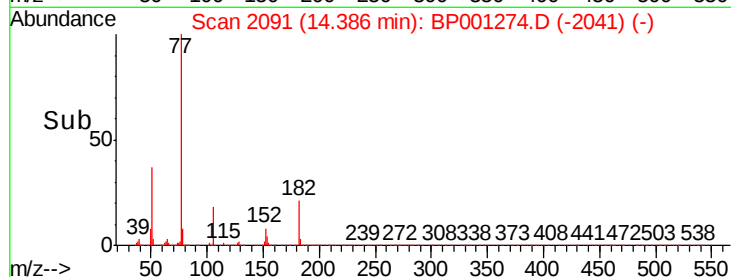
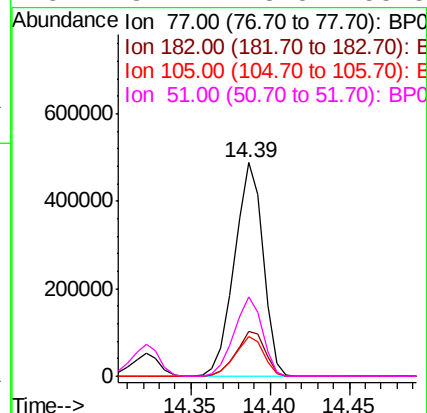
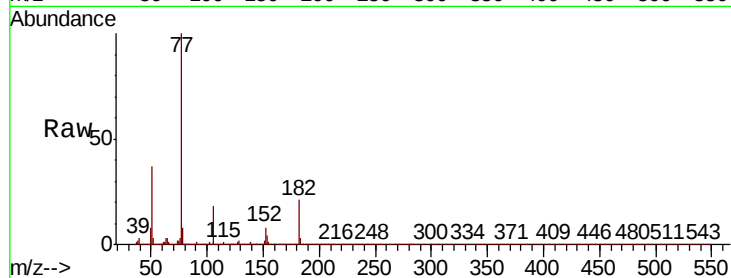




#63
Azobenzene
Concen: 53.058 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

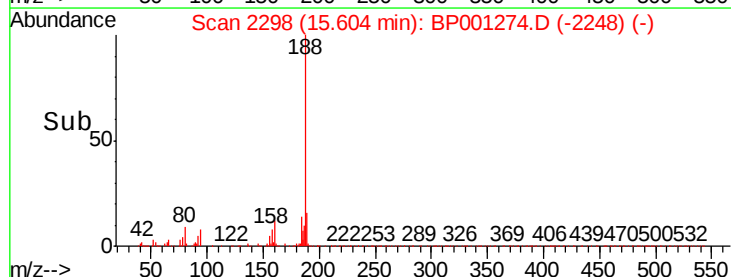
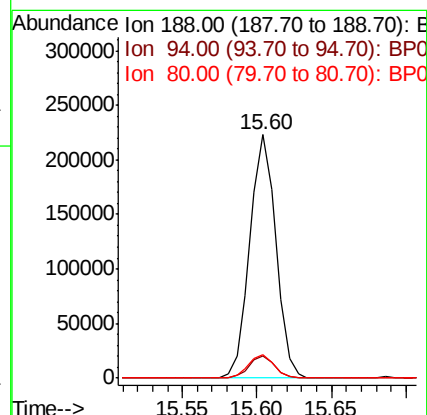
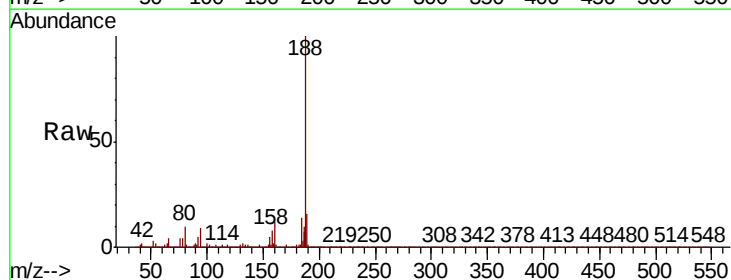
Instrument :
BNA_P
ClientSampleId :

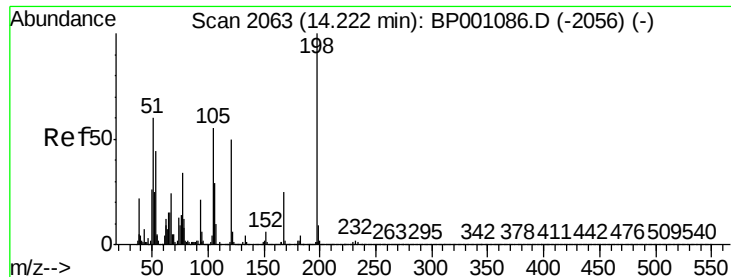
Tot Ion:	77	Resp:	609945
Ion	Ratio	Lower	Upper
77	100		
182	20.8	1.1	41.1
105	18.3	0.0	39.5
51	37.2	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:	188	Resp:	268521
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.7	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 58.918 ng

RT: 14.21 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

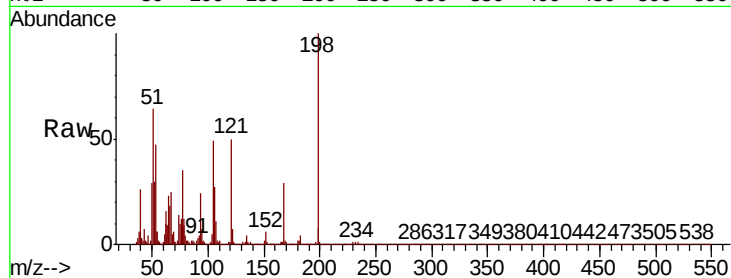
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 69744

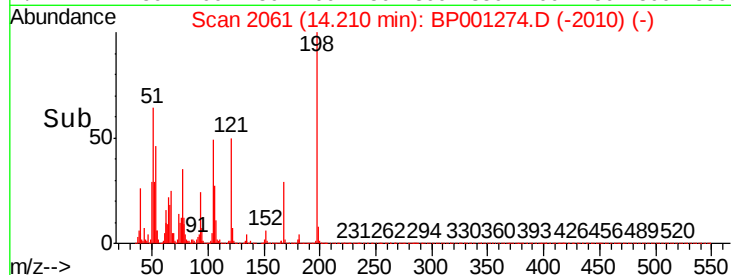
Ion	Ratio	Lower	Upper
198	100		
51	64.3	36.2	76.2
105	48.8	30.2	70.2



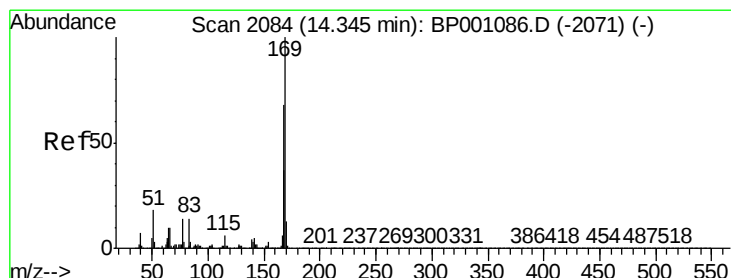
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 53.490 ng

RT: 14.32 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

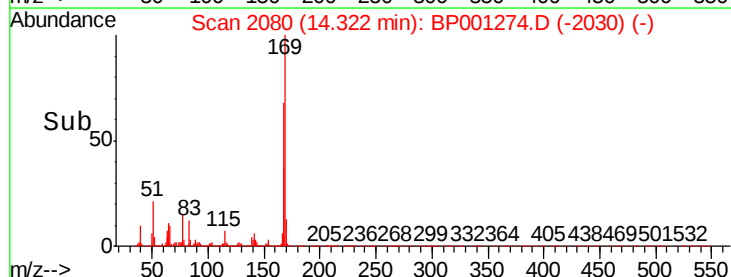
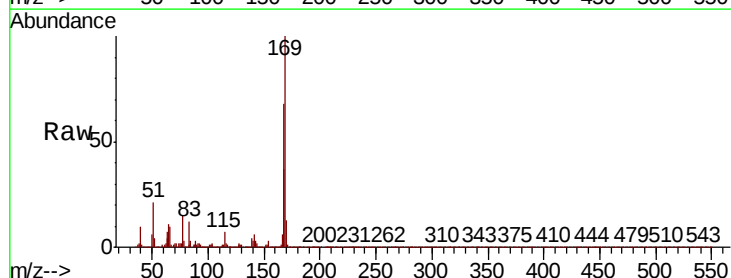
Tgt Ion:169 Resp: 436415

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.7	80.5
167	37.4	29.1	43.7

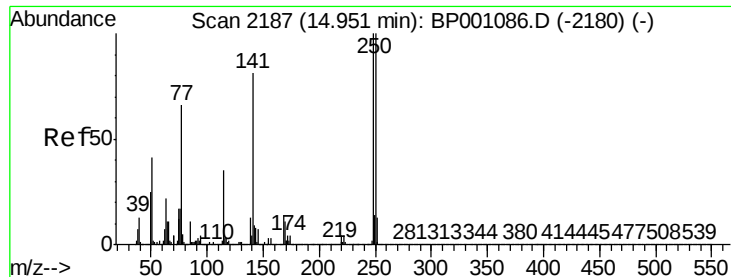
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



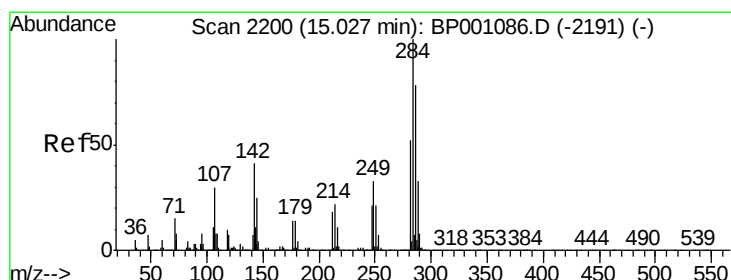
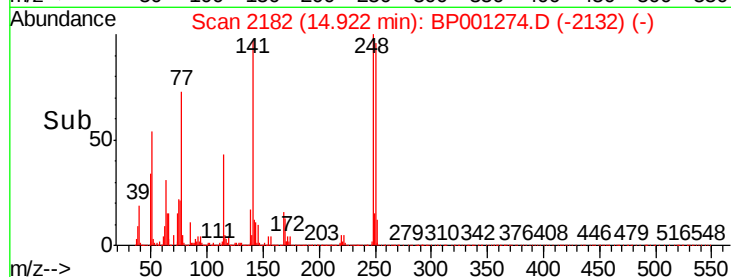
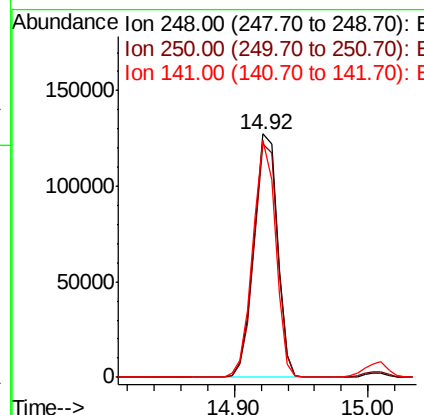
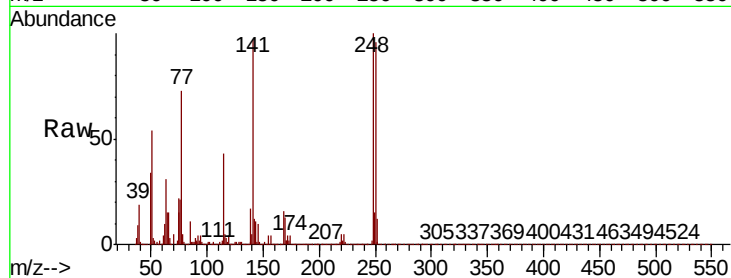
Time-->



#67
4-Bromophenyl-phenylether
Concen: 52.899 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

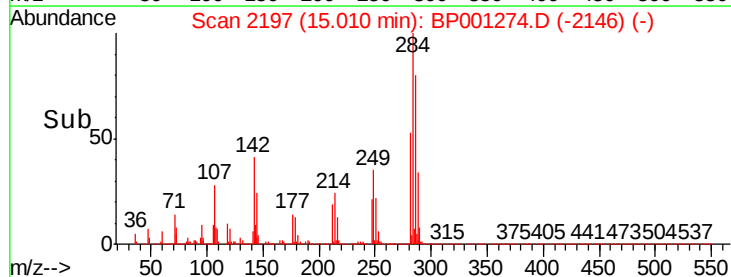
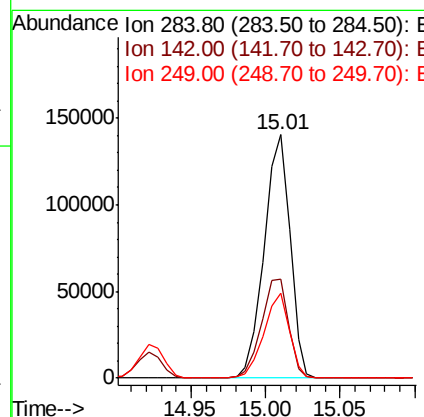
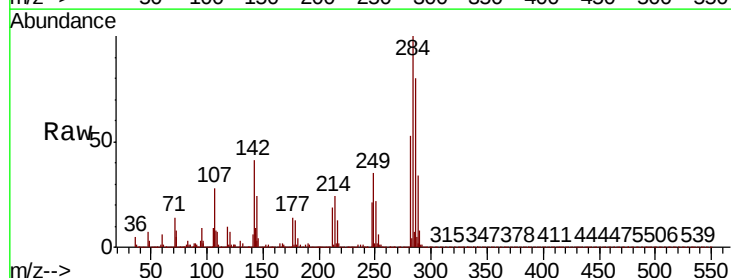
Instrument :
BNA_P
ClientSampleId :

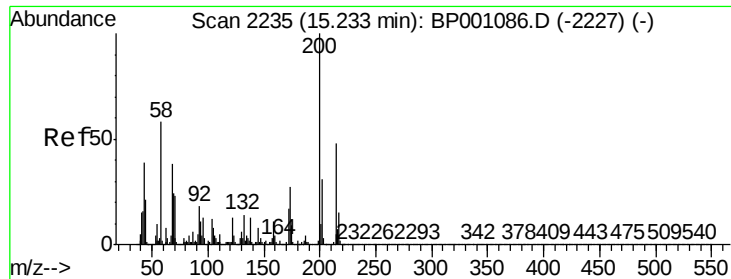
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.6	116.4
141	97.3	74.6	111.8



#68
Hexachlorobenzene
Concen: 52.312 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.6	35.0	52.6
249	34.7	27.6	41.4





#69

Atrazine

Concen: 57.502 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

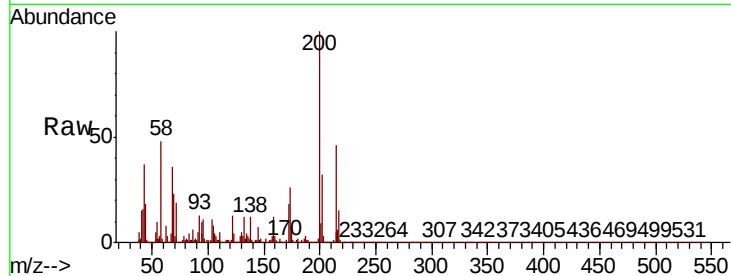
Tot Ion:200 Resp: 143245

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

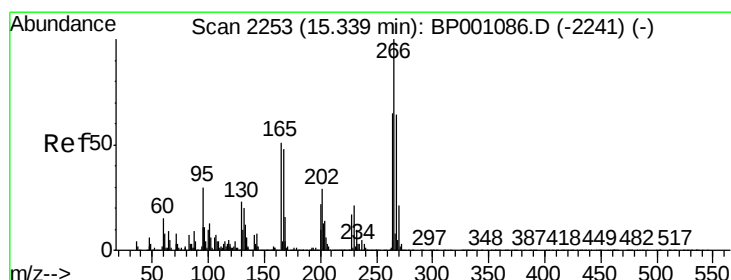
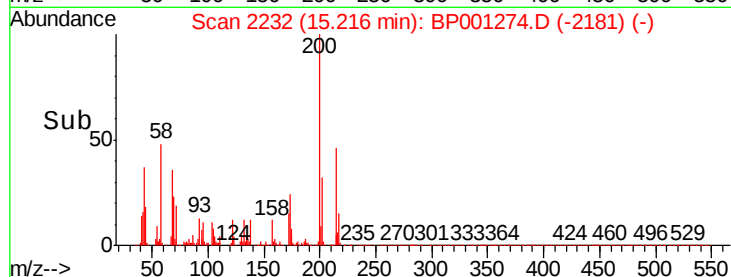
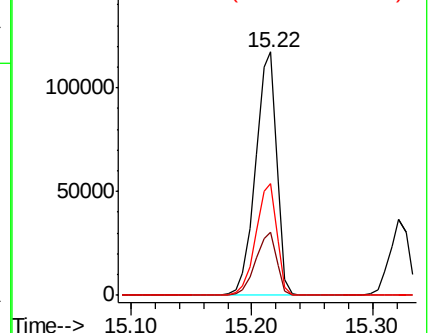
215 46.2 27.7 67.7



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: 121.486 ng

RT: 15.32 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

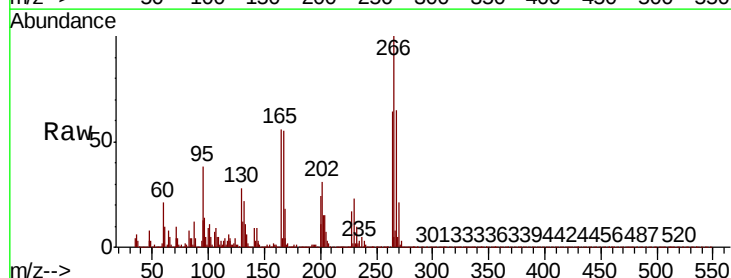
Tgt Ion:266 Resp: 202932

Ion Ratio Lower Upper

266 100

268 65.5 50.6 76.0

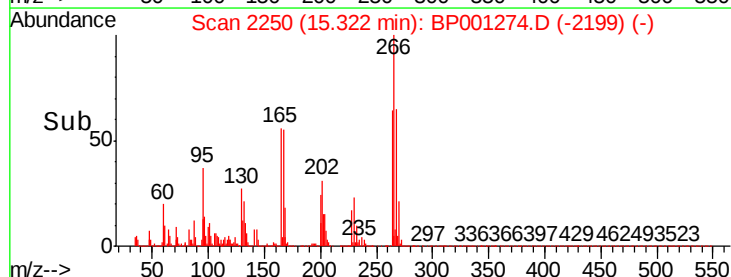
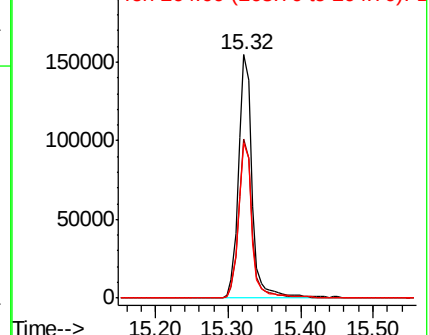
264 63.7 49.9 74.9



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

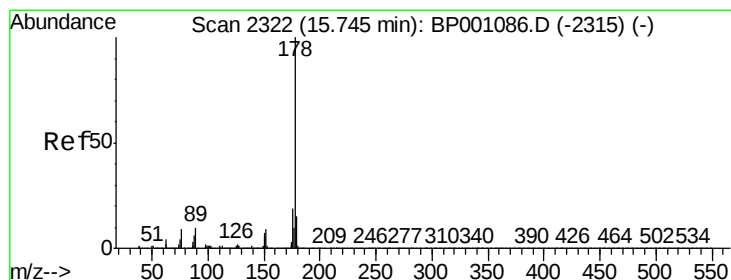
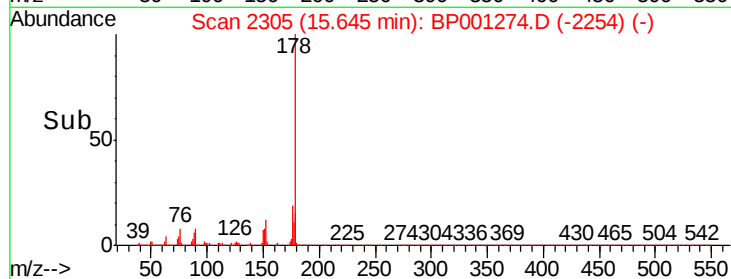
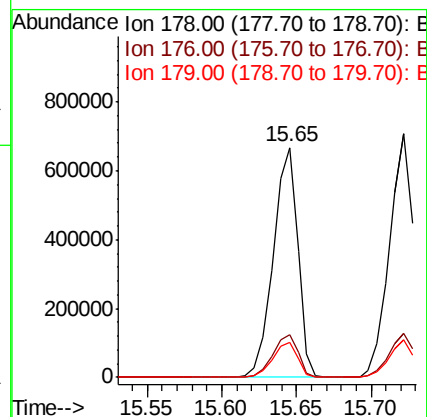
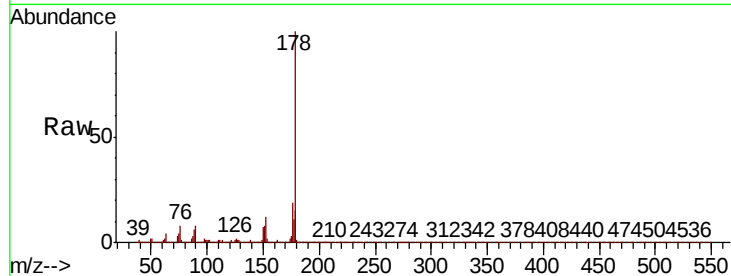




#71
Phenanthrene
Concen: 53.683 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

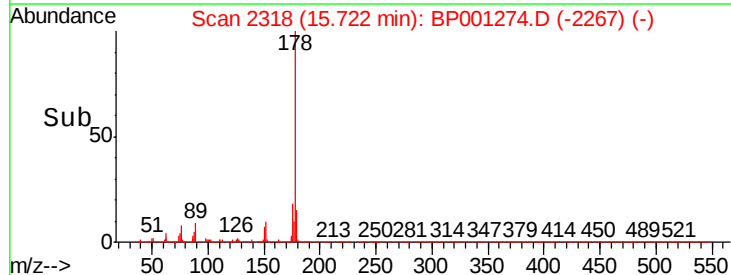
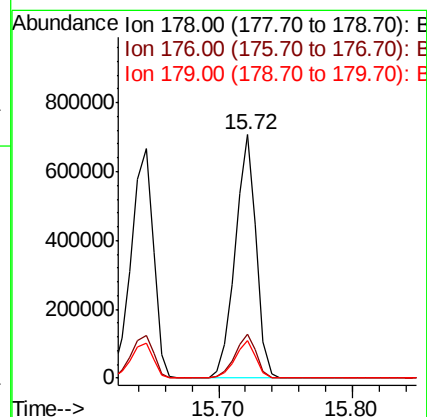
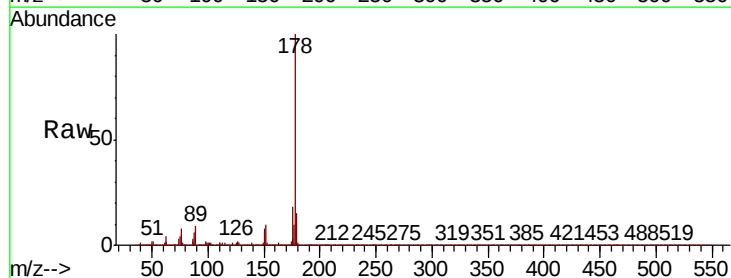
Instrument :
BNA_P
ClientSampleId :

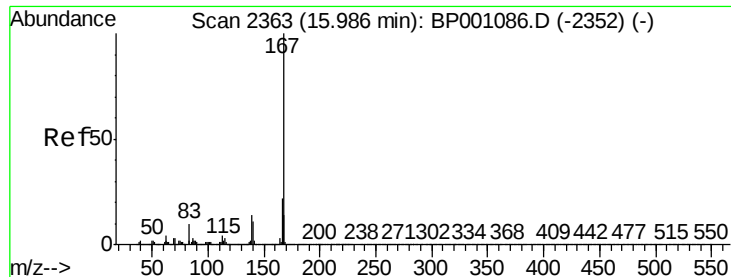
Tot Ion:178 Resp: 757845
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.1 12.4 18.6



#72
Anthracene
Concen: 56.033 ng
RT: 15.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:178 Resp: 779665
Ion Ratio Lower Upper
178 100
176 18.1 15.1 22.7
179 15.2 12.7 19.1

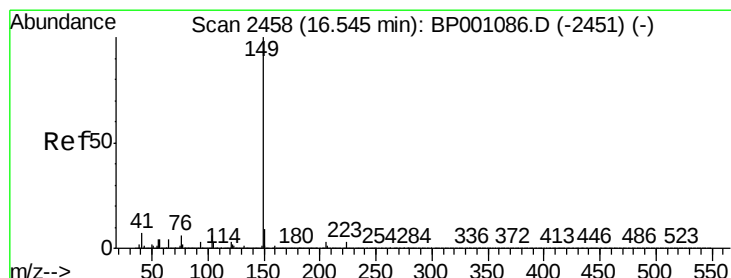
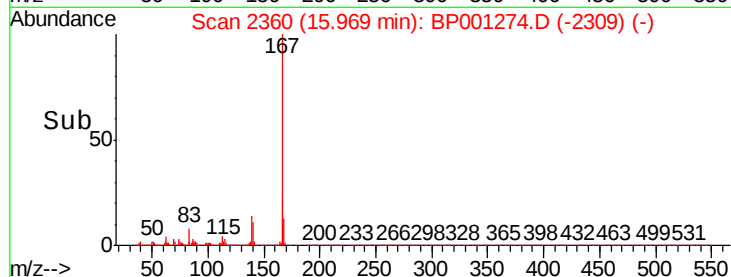
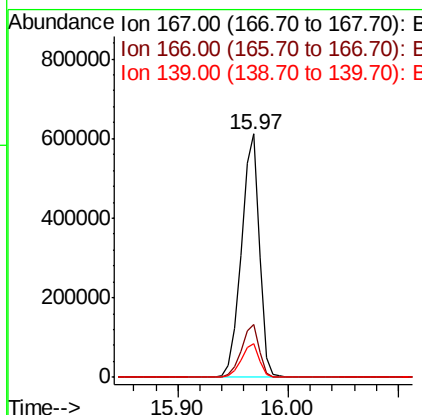
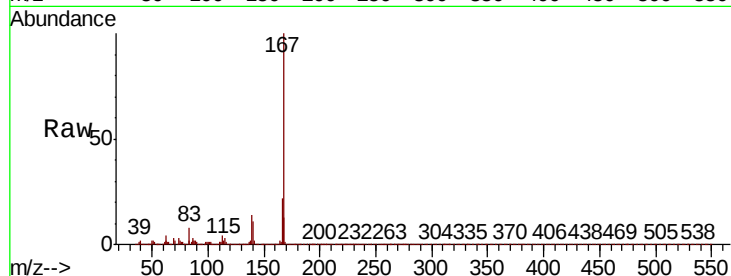




#73
 Carbazole
 Concen: 55.187 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

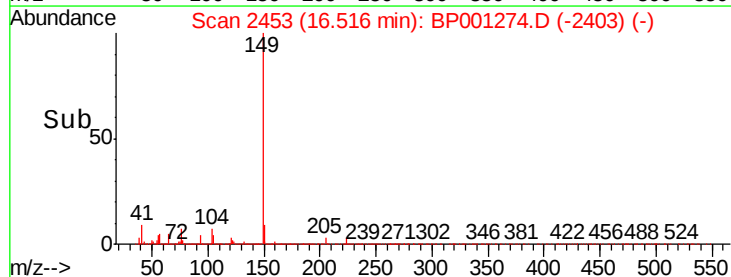
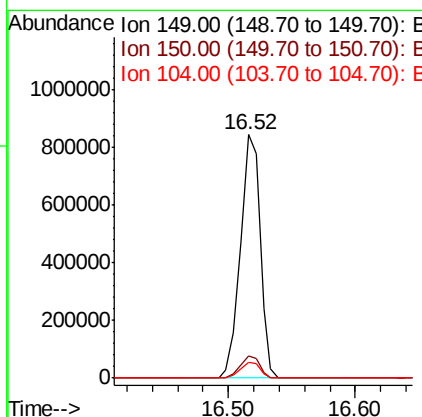
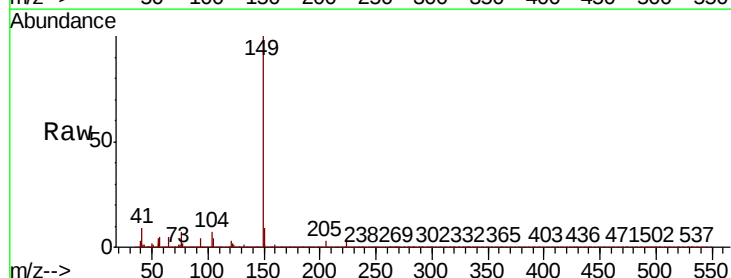
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.7	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 52.966 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 56.773 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001274.D

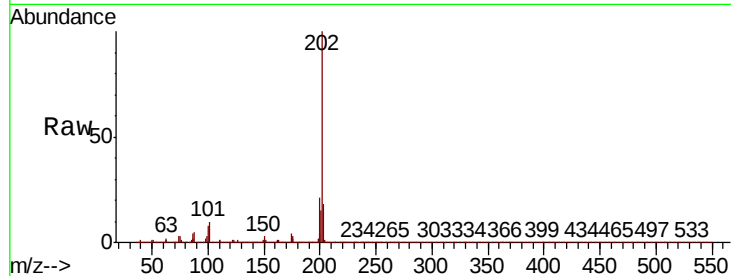
Acq: 09 Dec 2019 17:18

Instrument :

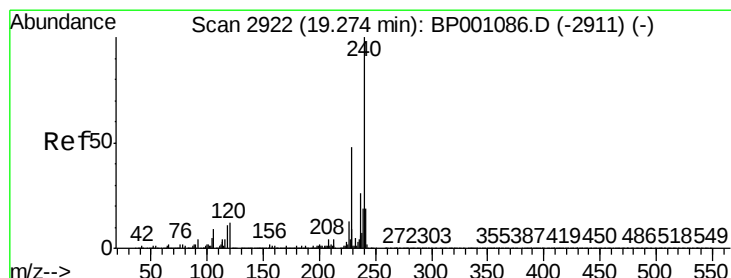
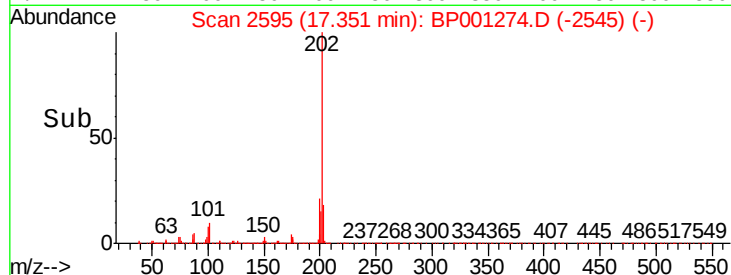
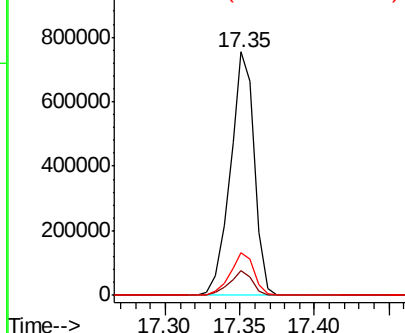
BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	848470
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.0
203	17.7	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

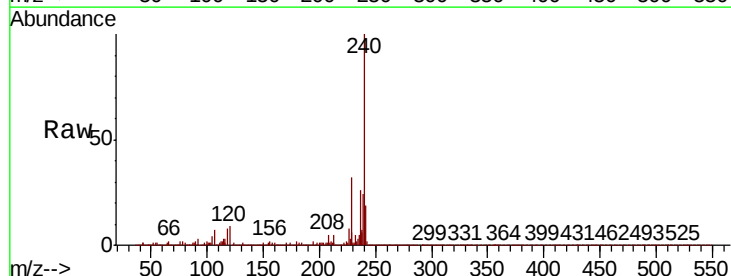
RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

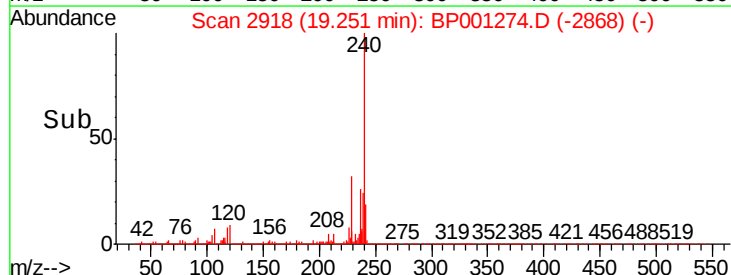
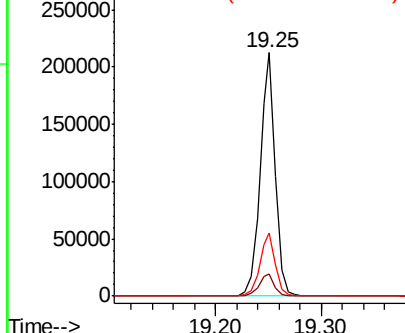
Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:	240	Resp:	212805
Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.0	10.6
236	25.9	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: 71.184 ng

RT: 17.54 min Scan# 2627

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

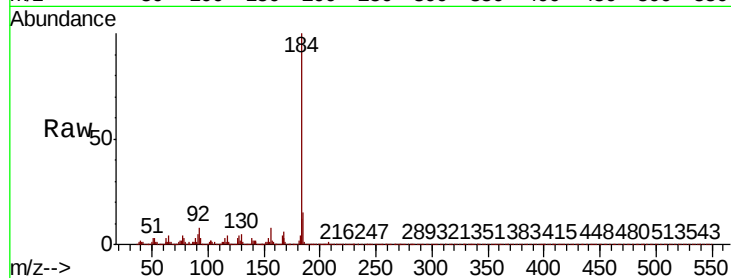
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 391119

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.9	9.0	13.4

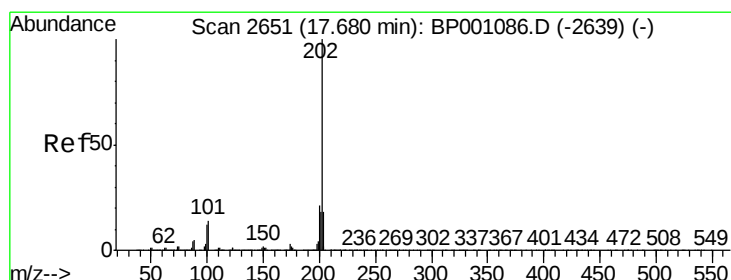
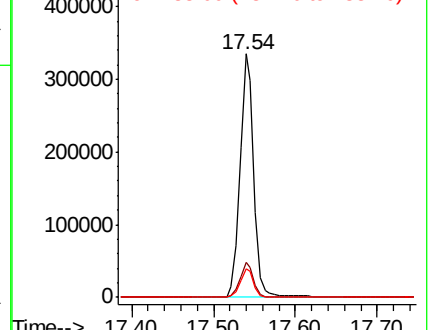
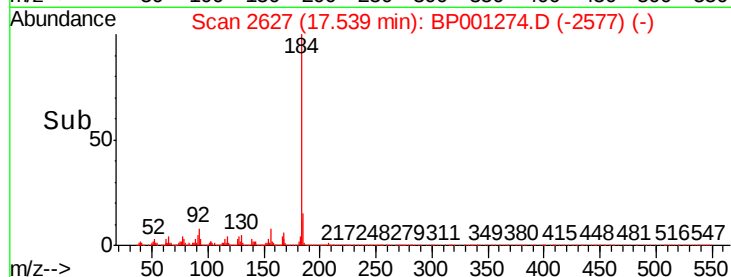


Abundance

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: 51.801 ng

RT: 17.66 min Scan# 2647

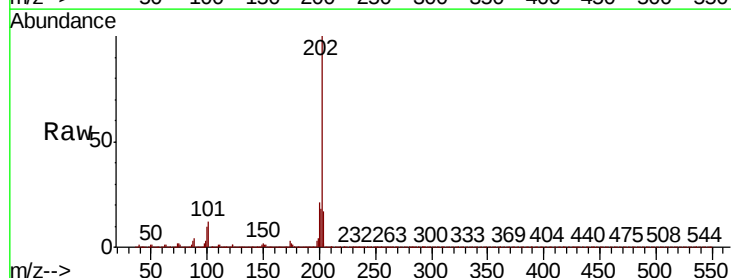
Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Tgt Ion:202 Resp: 868237

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.3	25.9
203	17.3	13.8	20.8

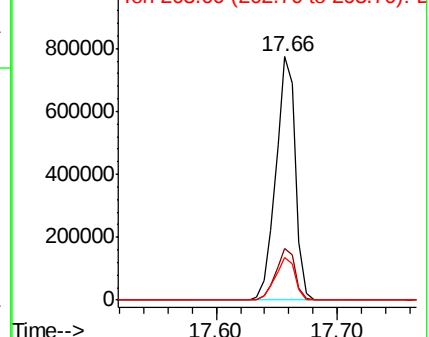
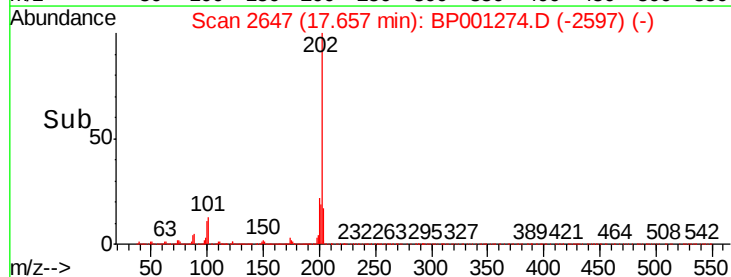


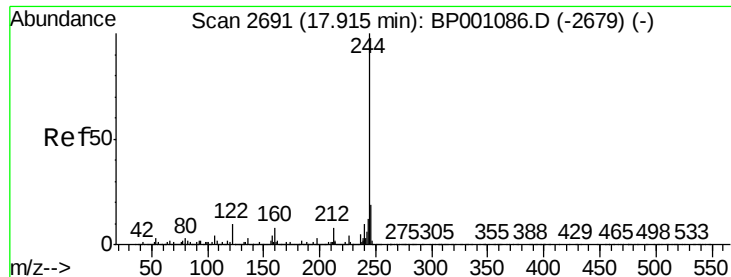
Abundance

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: 98.149 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

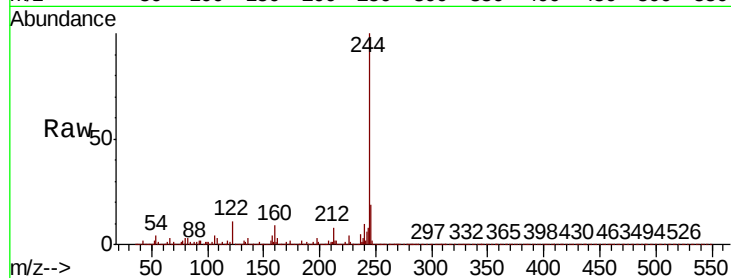
Tot Ion:244 Resp: 1128950

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

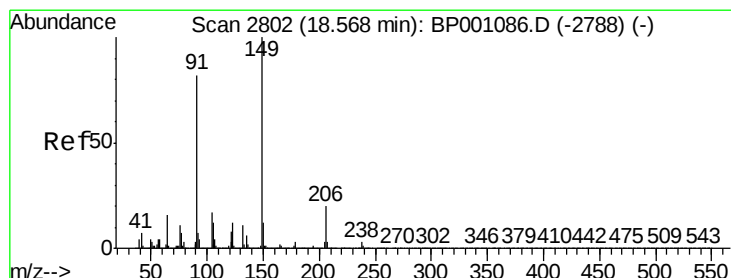
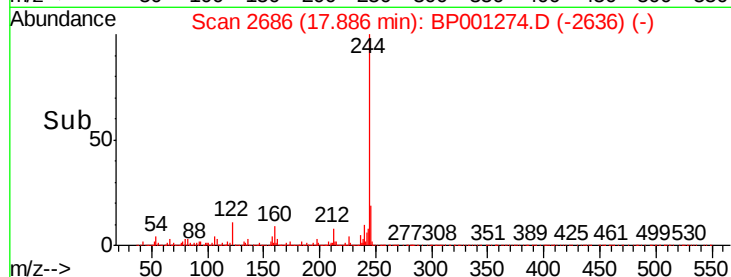
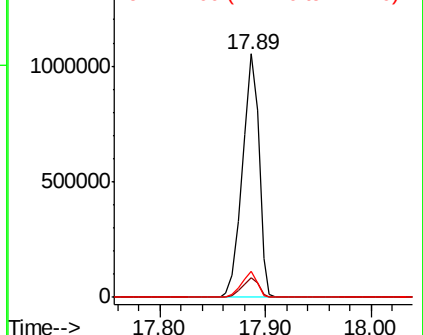
122 10.7 9.2 13.8



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: 51.086 ng

RT: 18.54 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

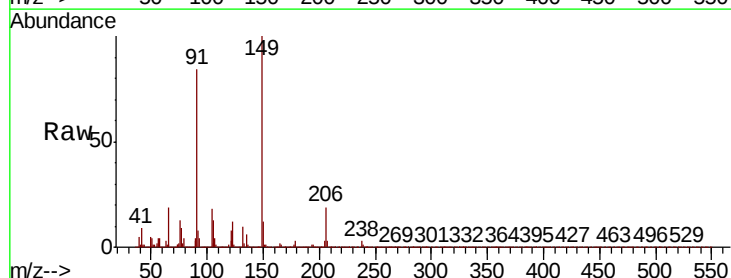
Tgt Ion:149 Resp: 395489

Ion Ratio Lower Upper

149 100

91 83.9 67.4 101.2

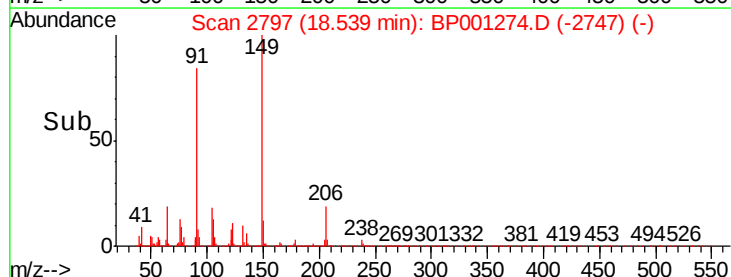
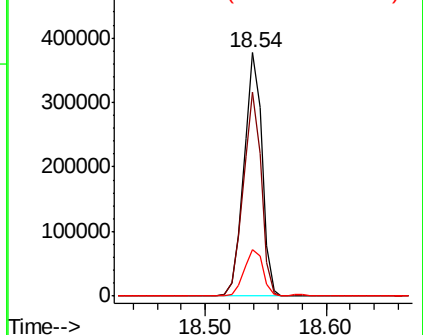
206 19.2 15.0 22.4

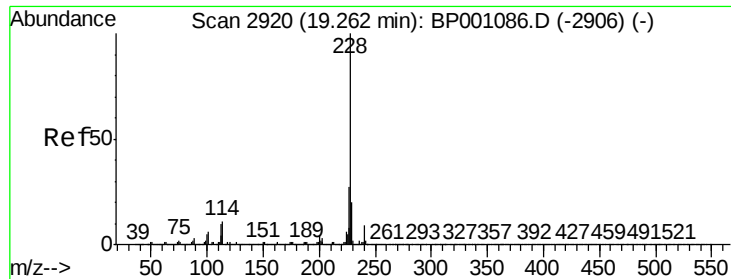


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

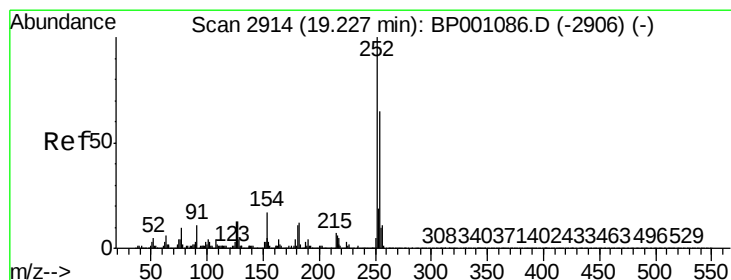
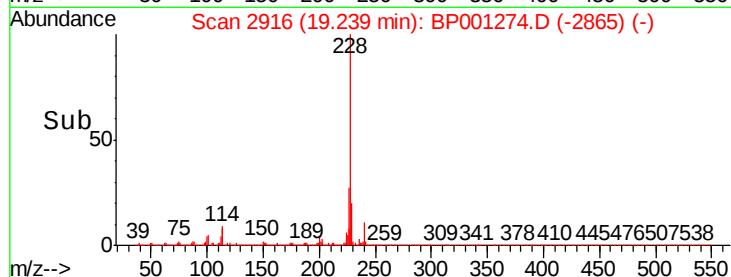
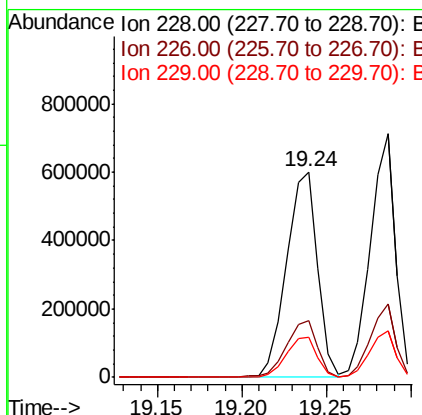
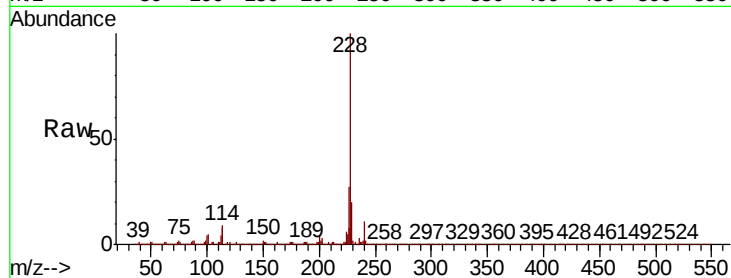




#81
Benzo(a)anthracene
Concen: 51.657 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

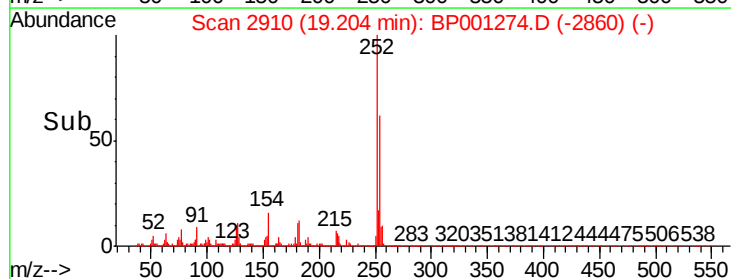
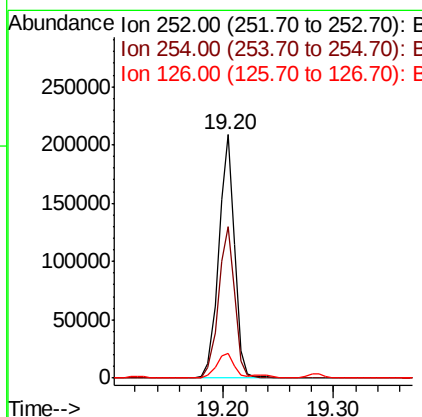
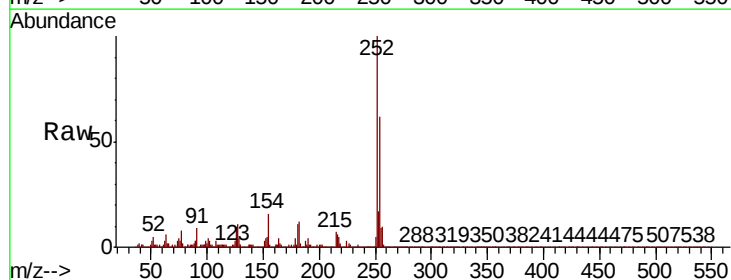
Instrument :
BNA_P
ClientSampleId :

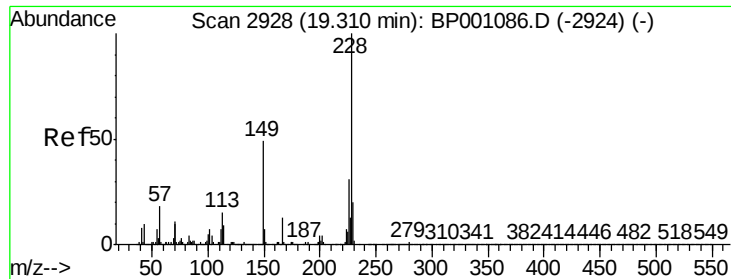
Tot Ion:228 Resp: 762178
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.641 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion:252 Resp: 207848
Ion Ratio Lower Upper
252 100
254 62.2 52.3 78.5
126 10.4 9.4 14.2

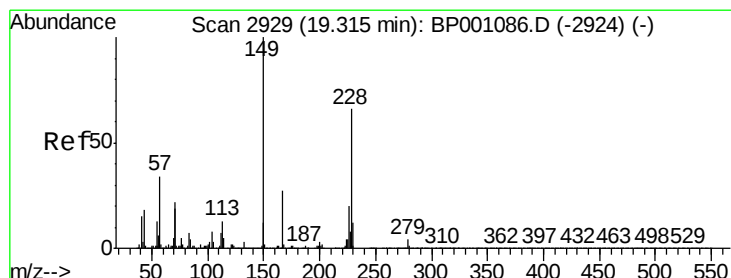
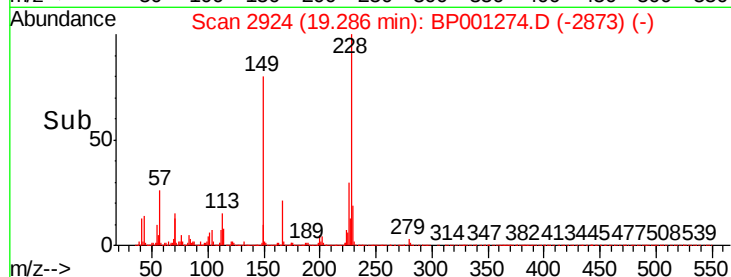
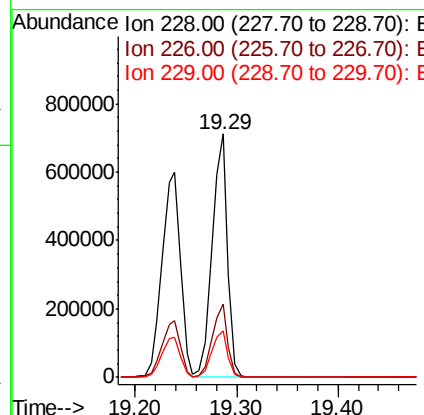
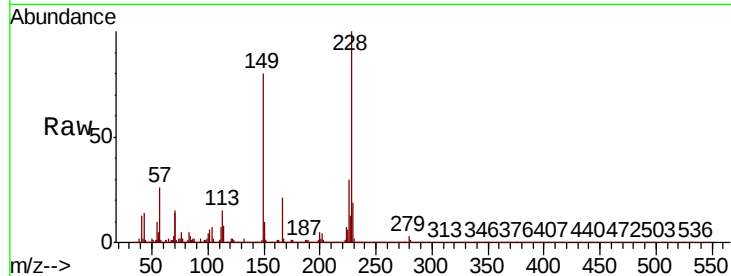




#83
 Chrysene
 Concen: 55.776 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

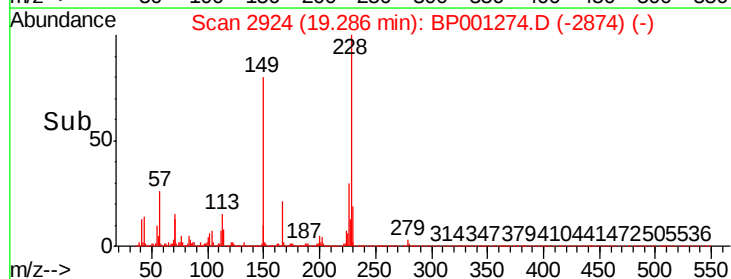
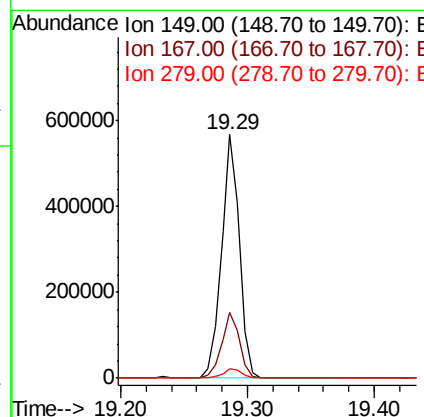
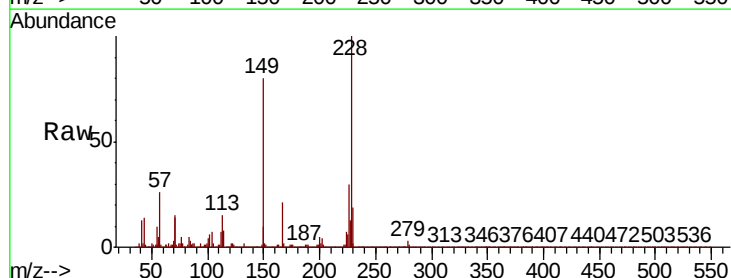
Instrument :
 BNA_P
 ClientSampled :

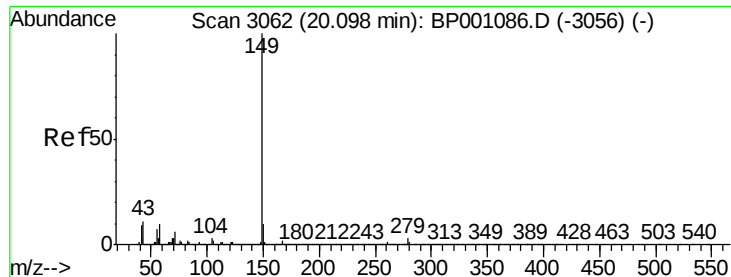
Tot Ion:228 Resp: 736926
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.7 35.5
 229 19.2 15.2 22.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.748 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001274.D
 Acq: 09 Dec 2019 17:18

Tgt Ion:149 Resp: 561445
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.8 31.2
 279 3.6 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 51.727 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

Instrument :

BNA_P

ClientSampleId :

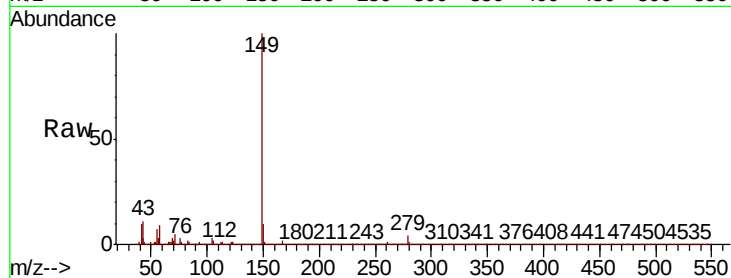
Tot Ion:149 Resp: 978034

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

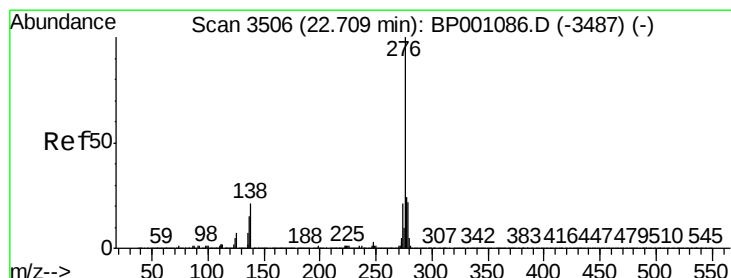
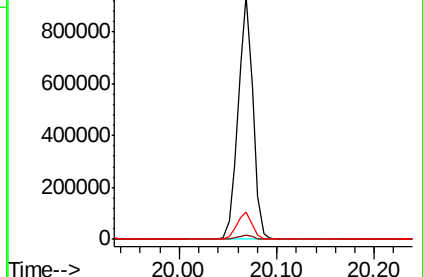
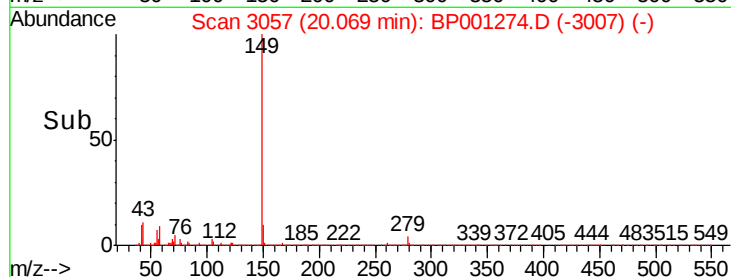
43 11.4 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.005 ng

RT: 22.67 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BP001274.D

Acq: 09 Dec 2019 17:18

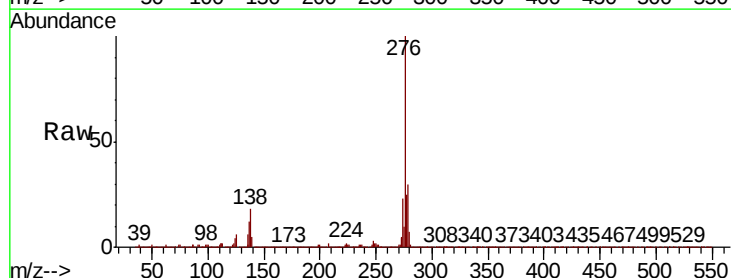
Tgt Ion:276 Resp: 809769

Ion Ratio Lower Upper

276 100

138 20.5 17.9 26.9

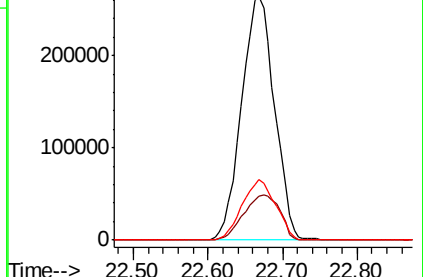
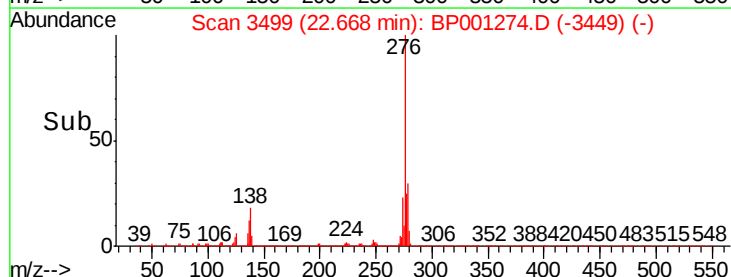
277 25.4 20.1 30.1

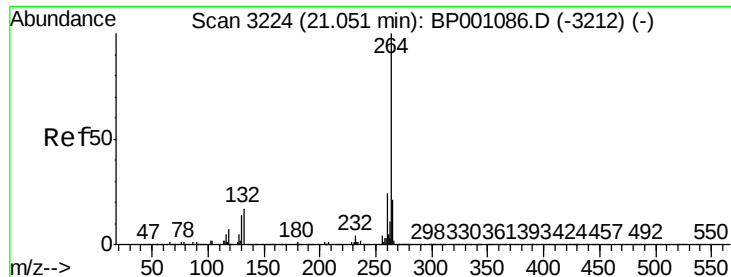


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

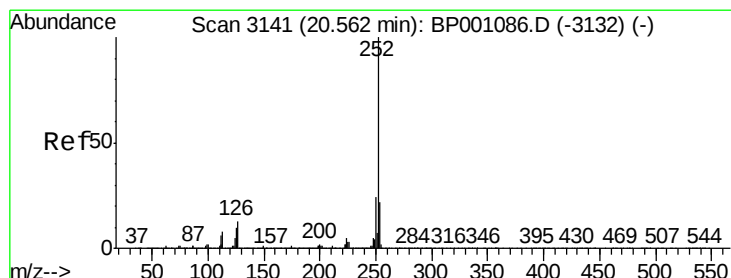
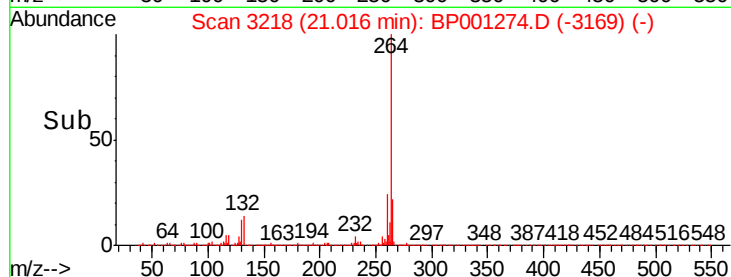
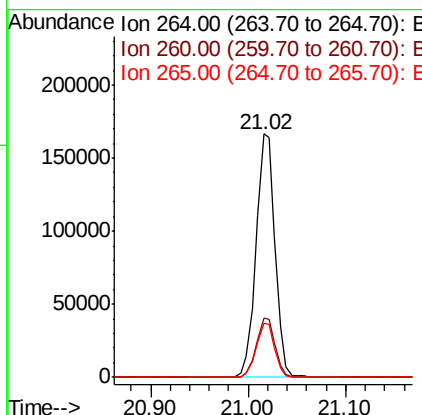
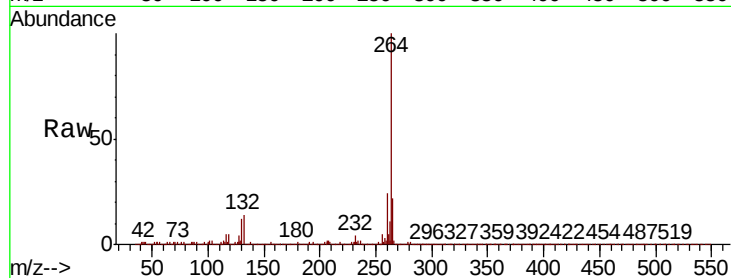




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

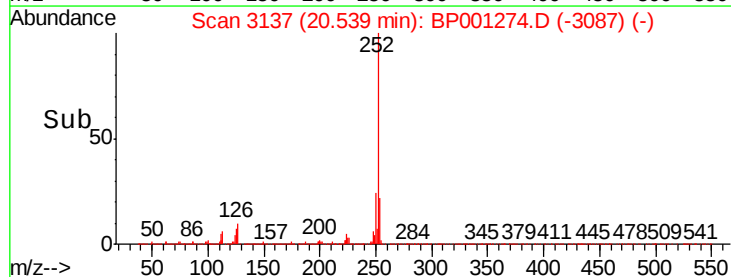
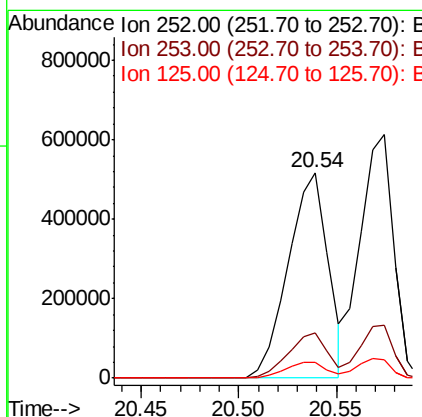
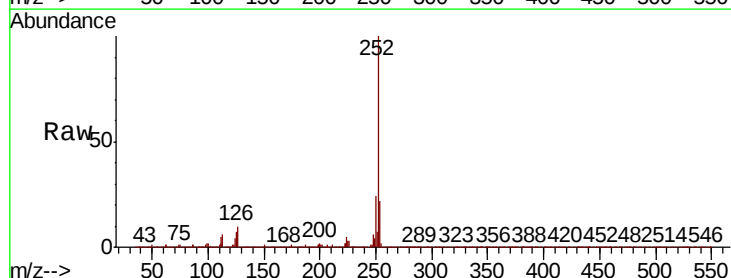
Instrument :
BNA_P
ClientSampleId :

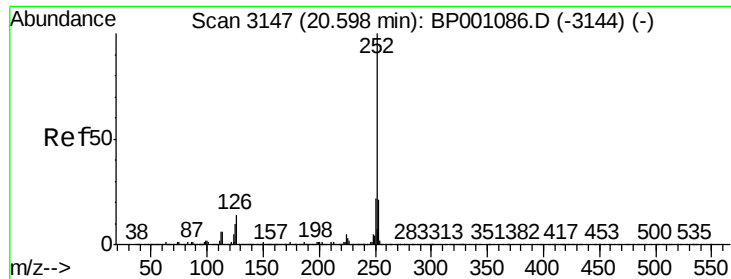
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	22.4	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 52.244 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	7.5	6.6	9.8

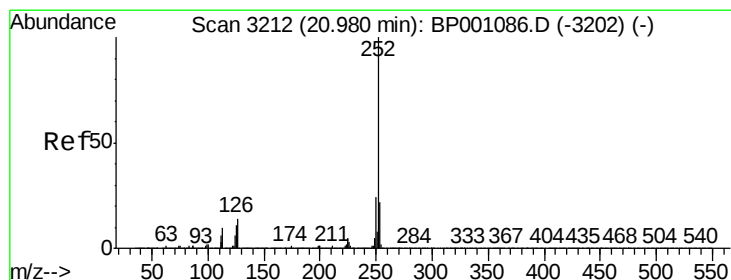
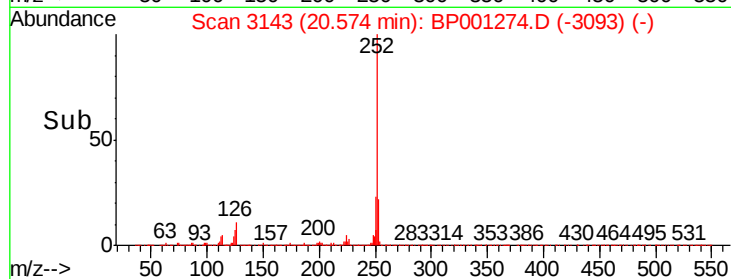
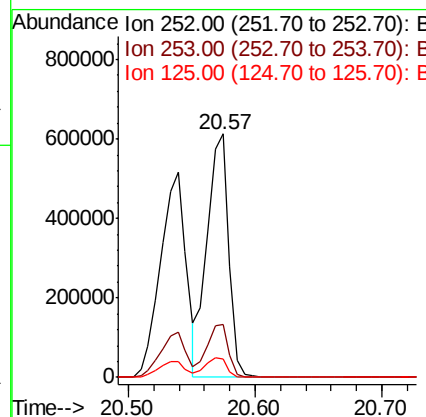
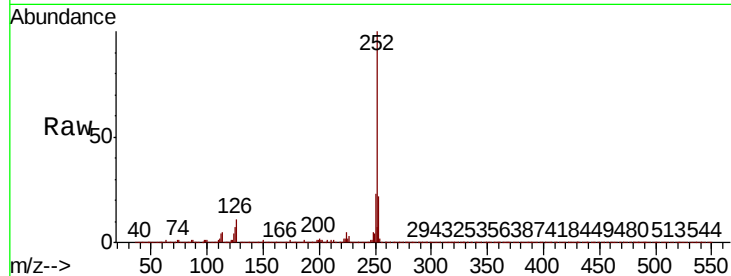




#89
Benzo(k)fluoranthene
Concen: 54.151 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

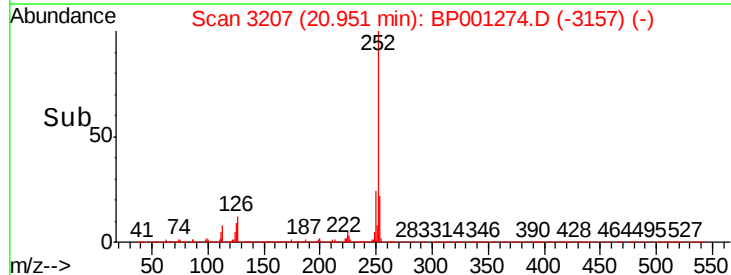
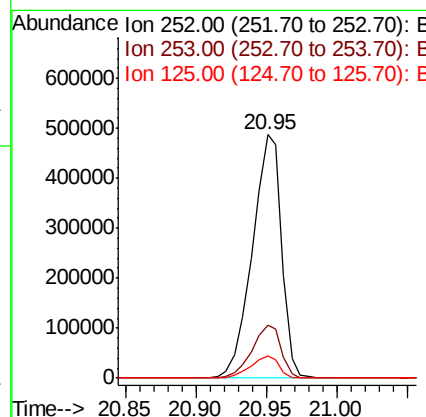
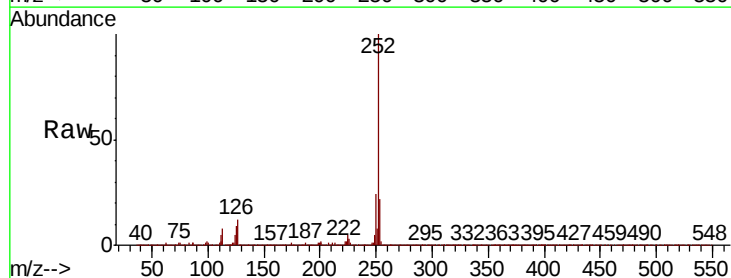
Instrument :
BNA_P
ClientSampleId :

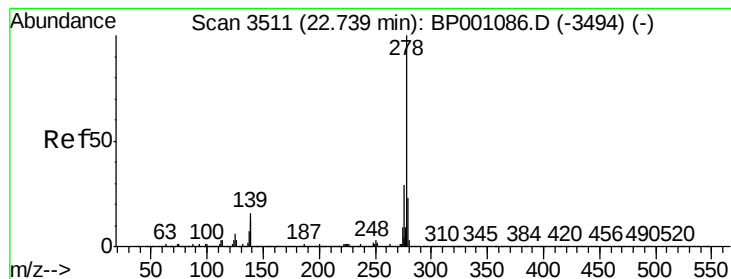
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	7.4	6.2	9.4



#90
Benzo(a)pyrene
Concen: 55.218 ng
RT: 20.95 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.8	25.2
125	9.2	7.8	11.6

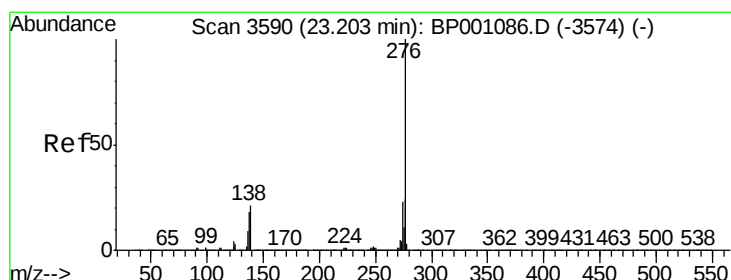
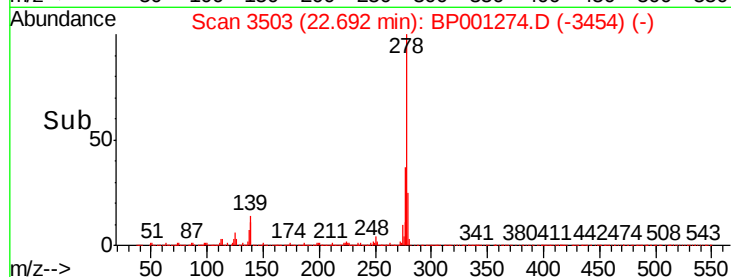
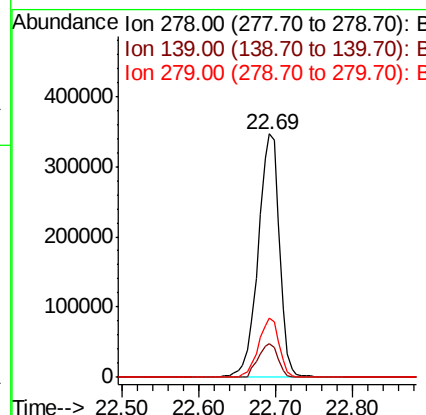
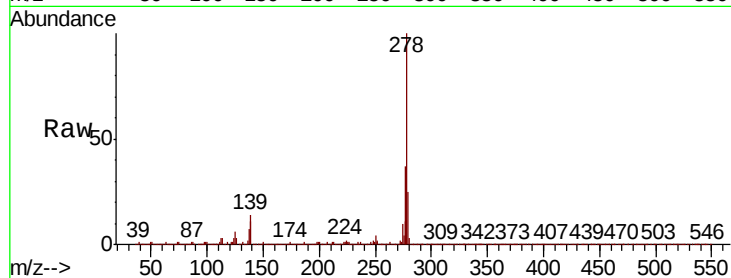




#91
Dibenzo(a,h)anthracene
Concen: 53.456 ng
RT: 22.69 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.6	17.4
279	24.6	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 53.608 ng
RT: 23.16 min Scan# 3583
Delta R.T. -0.01 min
Lab File: BP001274.D
Acq: 09 Dec 2019 17:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	16.7	15.6	23.4

