

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002352.D
 Acq On : 02 Jun 2020 12:03
 Operator : CG/JU
 Sample : L2813-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 02 15:03:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	235923	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	882746	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	487292	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	990277	20.00	ng	0.00
76) Chrysene-d12	21.12	240	901464	20.00	ng	0.00
86) Perylene-d12	23.33	264	1011768	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1757512	139.91	ng	0.00
7) Phenol-d6	6.80	99	1968884	115.22	ng	0.00
23) Nitrobenzene-d5	8.76	82	1637756	111.54	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	699802	151.53	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3101836	112.32	ng	0.00
79) Terphenyl-d14	19.60	244	3952878	106.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	277076	47.967	ng	# 45
3) Pyridine	3.57	79	411393	24.884	ng	100
4) n-Nitrosodimethylamine	3.48	42	317558	49.867	ng	98
6) Aniline	6.94	93	602238	25.507	ng	99
8) 2-Chlorophenol	7.18	128	748374	52.063	ng	98
9) Benzaldehyde	6.75	77	409811	42.906	ng	98
10) Phenol	6.83	94	763329	40.597	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	790847	50.521	ng	98
12) 1,3-Dichlorobenzene	7.50	146	824041	50.027	ng	99
13) 1,4-Dichlorobenzene	7.65	146	840687	50.819	ng	97
14) 1,2-Dichlorobenzene	7.96	146	785402	49.660	ng	98
15) Benzyl Alcohol	7.85	79	644532	49.639	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1065714	49.344	ng	99
17) 2-Methylphenol	8.06	107	601269	44.772	ng	97
18) Hexachloroethane	8.68	117	286321	48.361	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	562107	49.605	ng	99
20) 3+4-Methylphenols	8.39	107	779105	42.692	ng	94
22) Acetophenone	8.42	105	1076865	53.430	ng	100
24) Nitrobenzene	8.80	77	868739	54.276	ng	97
25) Isophorone	9.32	82	1593077	52.830	ng	100
26) 2-Nitrophenol	9.50	139	386101	56.619	ng	98
27) 2,4-Dimethylphenol	9.58	122	657560	58.564	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	992717	54.101	ng	99
29) 2,4-Dichlorophenol	10.04	162	677063	54.721	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	745212	53.484	ng	98
31) Naphthalene	10.43	128	2209621	53.375	ng	99
32) Benzoic acid	9.73	122	352869	41.230	ng	99
33) 4-Chloroaniline	10.55	127	188159	10.347	ng	99
34) Hexachlorobutadiene	10.73	225	430538	52.981	ng	99
35) Caprolactam	11.31	113	154129	35.964	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	689741	51.763	ng	99
37) 2-Methylnaphthalene	12.06	142	1541106	53.092	ng	99
38) 1-Methylnaphthalene	12.27	142	1438976	52.222	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	737168	56.927	ng	99

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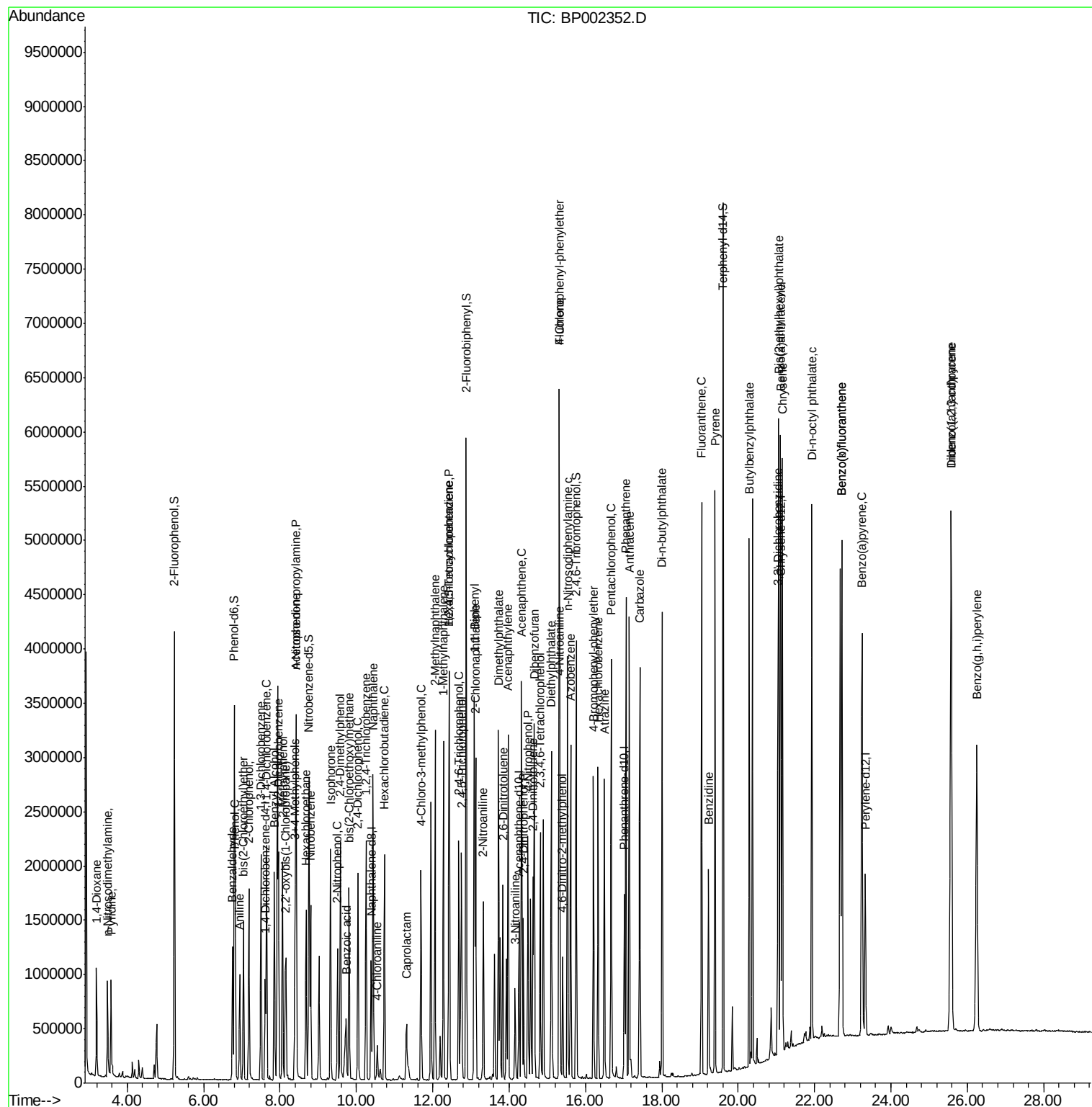
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	683923	99.337	nq	100
43) 2,4,6-Trichlorophenol	12.68	196	509971	56.876	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	552686	53.117	nq	98
46) 1,1'-Biphenyl	13.09	154	1846192	57.817	nq	98
47) 2-Chloronaphthalene	13.12	162	1421546	53.959	nq	100
48) 2-Nitroaniline	13.32	65	467600	57.720	nq	96
49) Acenaphthylene	13.97	152	2320321	55.584	nq	99
50) Dimethylphthalate	13.72	163	2057756	62.387	nq	99
51) 2,6-Dinitrotoluene	13.83	165	386117	53.940	nq	96
52) Acenaphthene	14.32	154	1333131	49.642	nq	99
53) 3-Nitroaniline	14.16	138	211849	25.867	nq	97
54) 2,4-Dinitrophenol	14.37	184	329542	91.108	nq	95
55) Dibenzofuran	14.66	168	2131829	53.687	nq	99
56) 4-Nitrophenol	14.49	139	576469	89.057	nq	98
57) 2,4-Dinitrotoluene	14.63	165	505070	52.495	nq	98
58) Fluorene	15.31	166	1535292	52.132	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.81	232	458570	55.334	nq	99
60) Diethylphthalate	15.10	149	1704582	52.260	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	782101	50.326	nq	98
62) 4-Nitroaniline	15.33	138	370432	48.862	nq	94
63) Azobenzene	15.61	77	1776482	53.113	nq	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	233010	47.581	nq	98
66) n-Nitrosodiphenylamine	15.53	169	1451568	55.826	nq	98
67) 4-Bromophenyl-phenylether	16.21	248	519829	53.414	nq	99
68) Hexachlorobenzene	16.33	284	554730	53.952	nq	98
69) Atrazine	16.49	200	462615	55.770	nq	99
70) Pentachlorophenol	16.67	266	675317	107.667	nq	98
71) Phenanthrene	17.06	178	2577169	54.943	nq	100
72) Anthracene	17.15	178	2636684	57.127	nq	99
73) Carbazole	17.42	167	2445807	54.191	nq	100
74) Di-n-butylphthalate	18.00	149	2989485	58.219	nq	99
75) Fluoranthene	19.04	202	3034414	56.165	nq	99
77) Benzidine	19.22	184	1032751	56.414	nq	98
78) Pyrene	19.39	202	3122442	55.625	nq	98
80) Butylbenzylphthalate	20.29	149	1365485	61.098	nq	95
81) Benzo(a)anthracene	21.10	228	2859015	55.405	nq	99
82) 3,3'-Dichlorobenzidine	21.04	252	1072598	59.327	nq	99
83) Chrysene	21.16	228	2658661	53.684	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1909377	55.910	nq	100
85) Di-n-octyl phthalate	21.93	149	3379077	59.532	nq	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3757915	60.006	nq	96
88) Benzo(b)fluoranthene	22.72	252	2961164	53.682	nq	99
89) Benzo(k)fluoranthene	22.72	252	2961164	55.941	nq	99
90) Benzo(a)pyrene	23.24	252	2867212	56.035	nq	98
91) Dibenzo(a,h)anthracene	25.59	278	3046476	59.664	nq	# 97
92) Benzo(g,h,i)perylene	26.24	276	3261597	62.621	nq	# 95

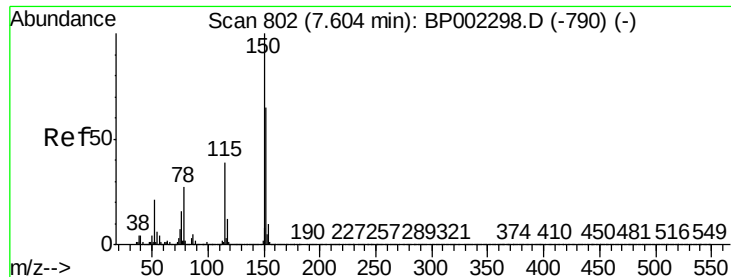
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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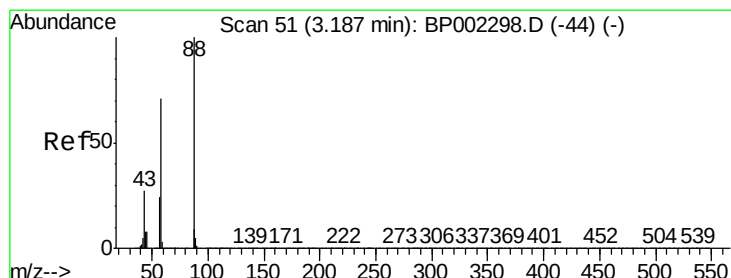
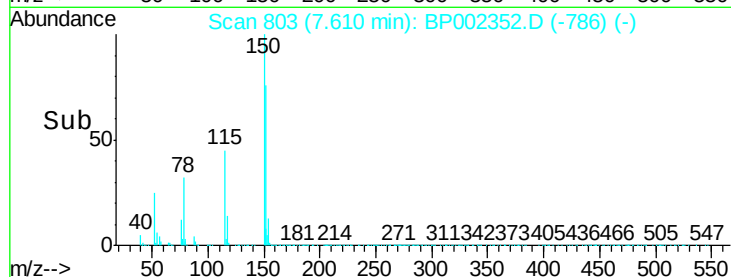
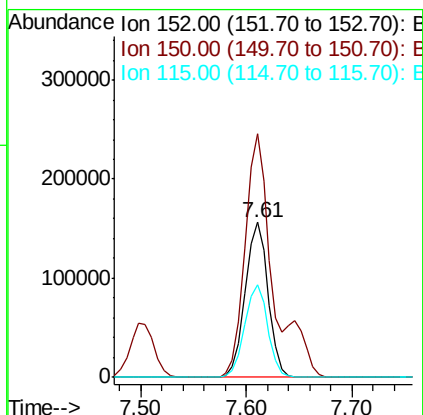
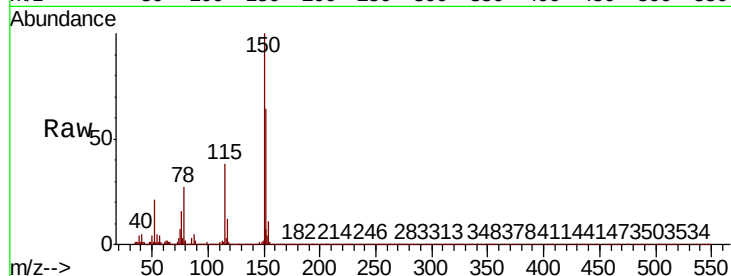


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Instrument :
BNA_P
ClientSampleId :

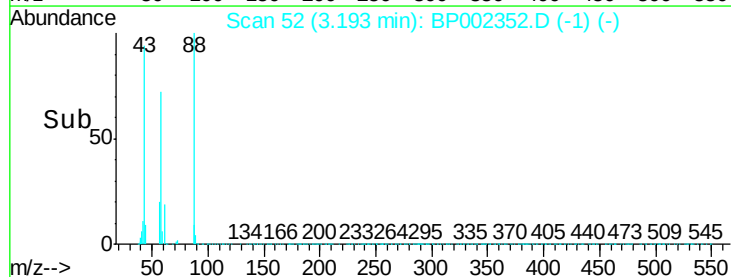
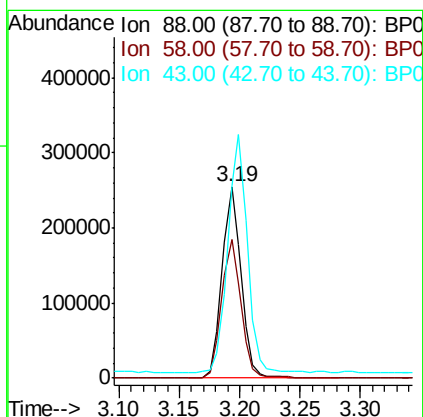
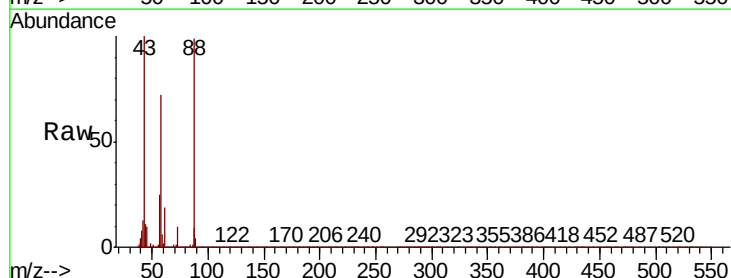
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.7	187.1
115	59.3	49.4	74.2

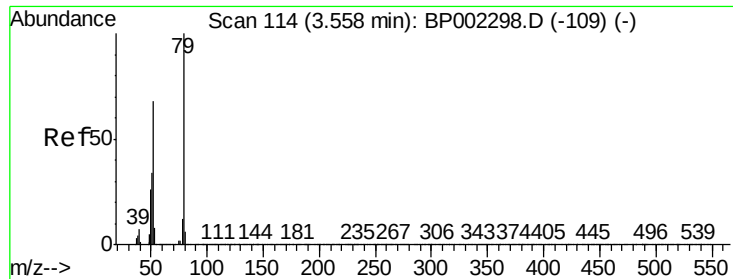


#2

1,4-Dioxane
Concen: 47.967 ng
RT: 3.19 min Scan# 52
Delta R.T. 0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	57.3	85.9
43	128.0	21.6	32.4





#3

Pvridine

Concen: 24.884 ng

RT: 3.57 min Scan# 116

Delta R.T. 0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampleId :

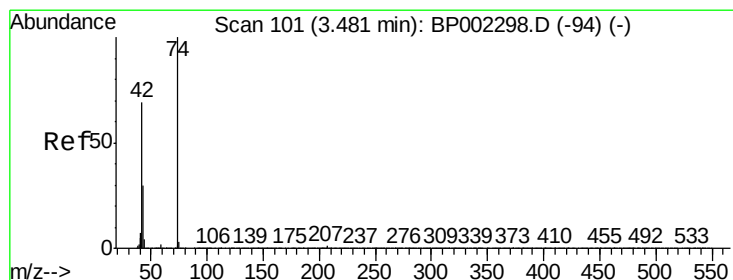
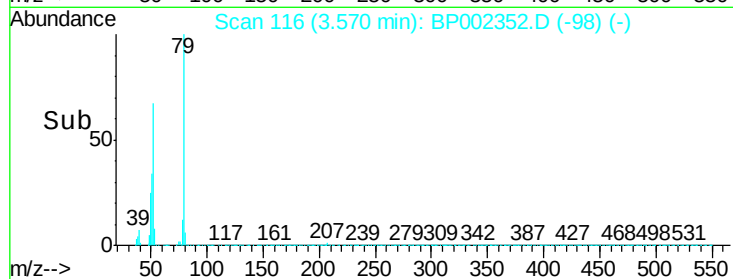
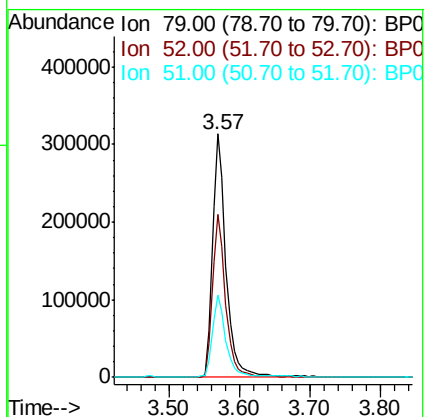
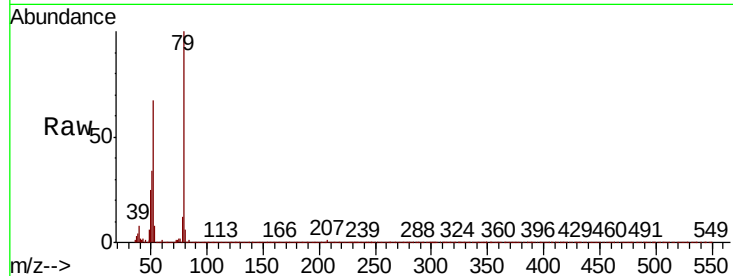
Tot Ion: 79 Resp: 411393

Ion Ratio Lower Upper

79 100

52 67.0 53.4 80.2

51 33.9 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 49.867 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

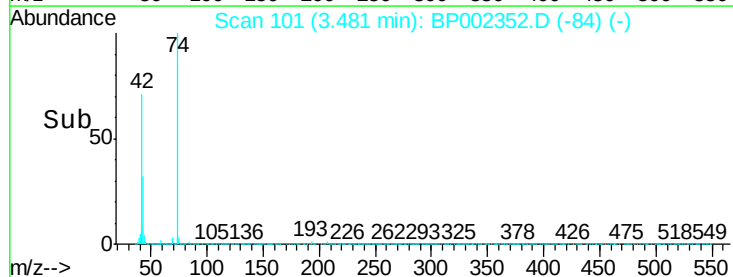
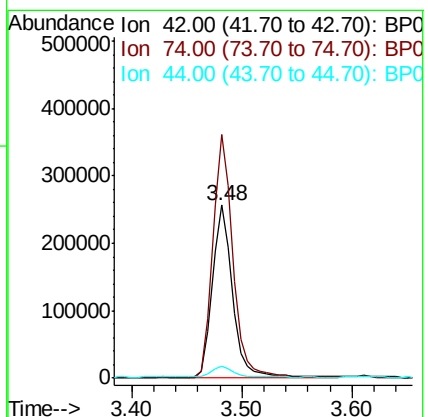
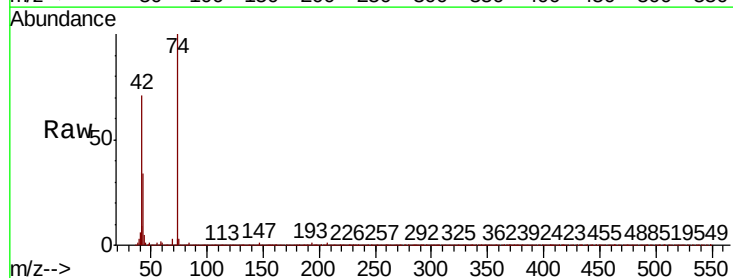
Tgt Ion: 42 Resp: 317558

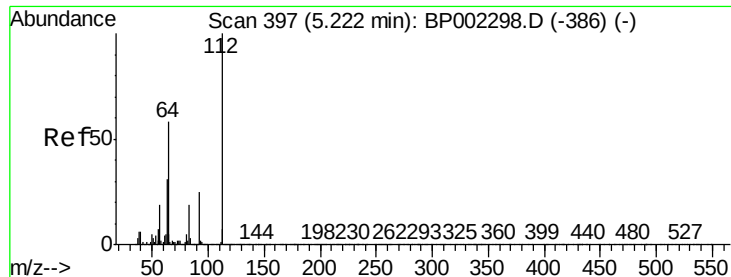
Ion Ratio Lower Upper

42 100

74 141.0 114.6 171.8

44 6.6 6.2 9.2





#5

2-Fluorophenol

Concen: 139.912 ng

RT: 5.23 min Scan# 399

Delta R.T. 0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

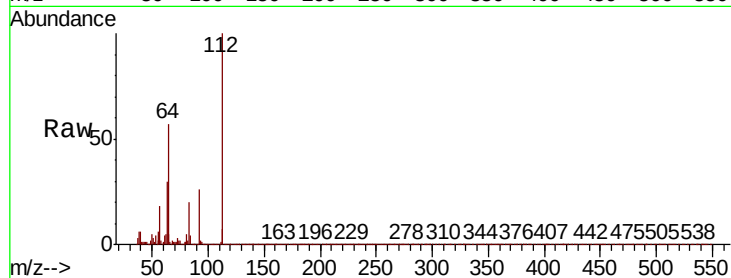
Instrument :

BNA_P

ClientSampleId :

Tot Ion:112 Resp: 1757512

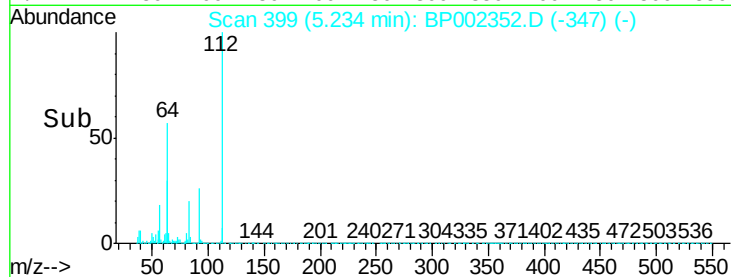
Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.0	70.4
63	30.4	24.0	36.0



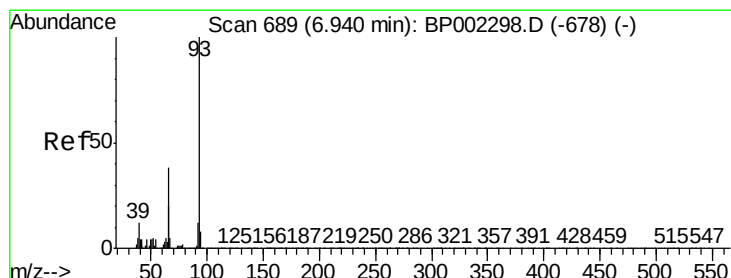
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 25.507 ng

RT: 6.94 min Scan# 689

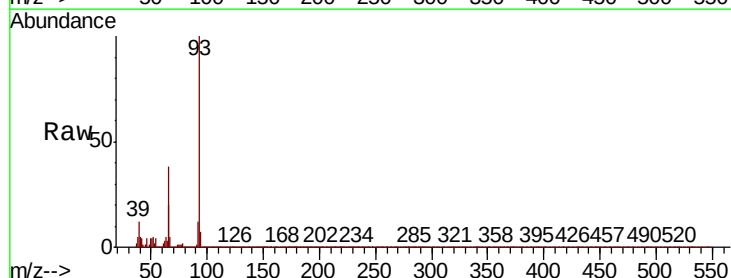
Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion: 93 Resp: 602238

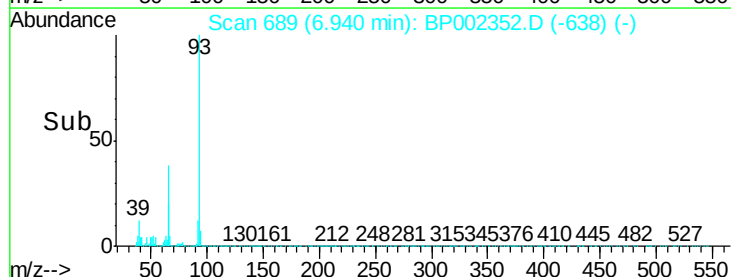
Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.0	46.6
65	20.0	15.7	23.5



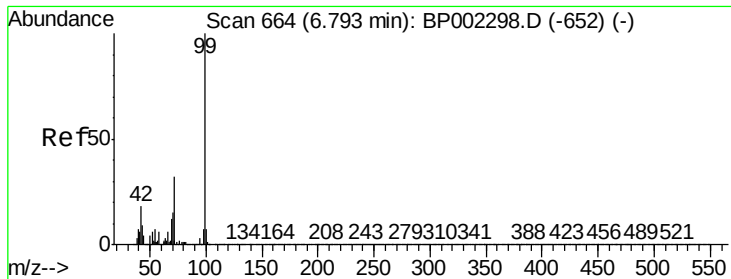
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 115.221 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampleId :

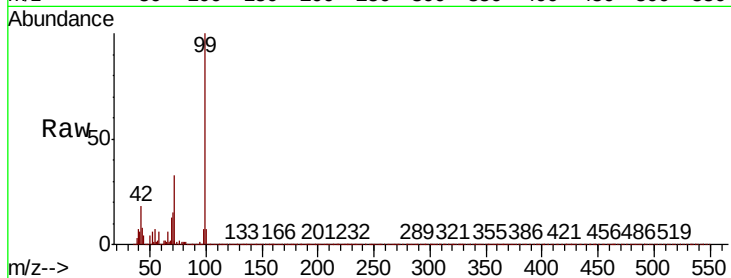
Tot Ion: 99 Resp: 1968884

Ion Ratio Lower Upper

99 100

42 17.6 13.9 20.9

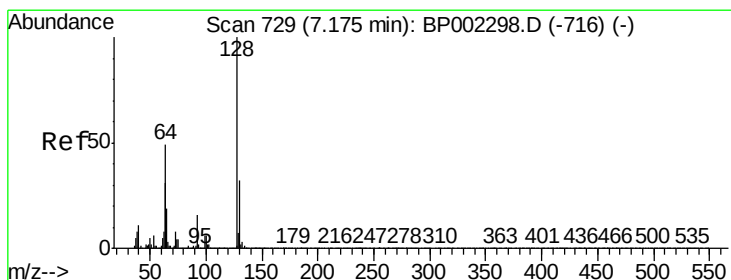
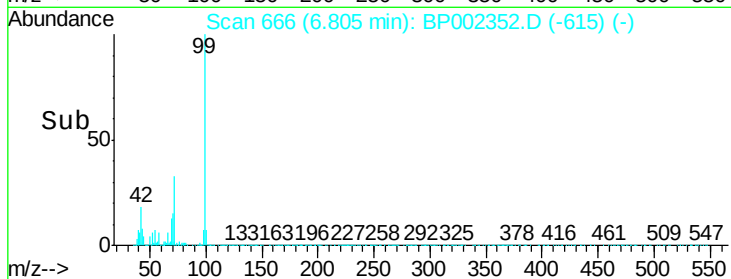
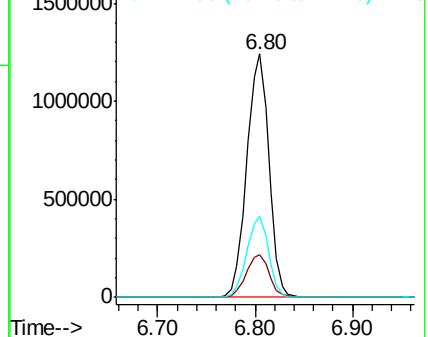
71 33.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 52.063 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

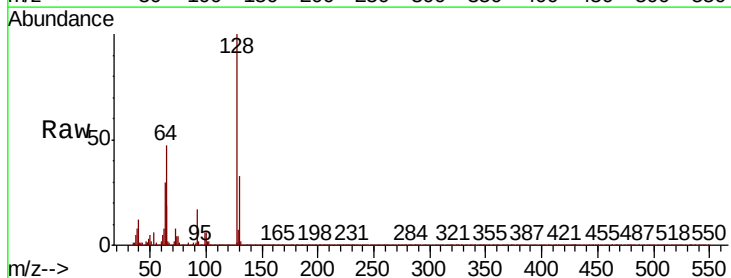
Tgt Ion: 128 Resp: 748374

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

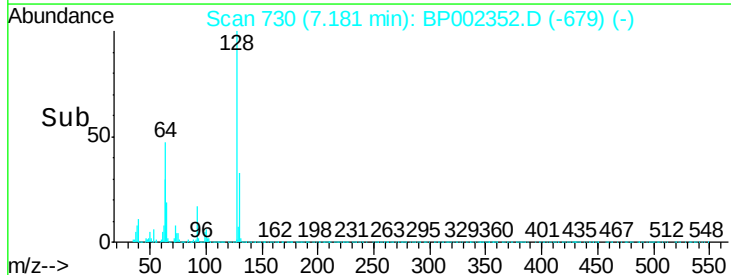
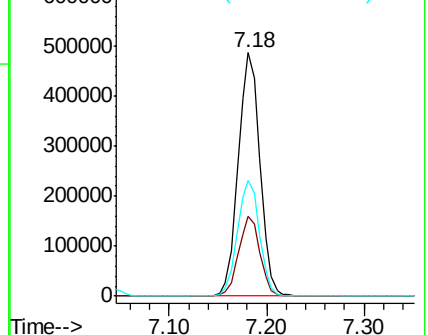
64 47.3 28.8 68.8

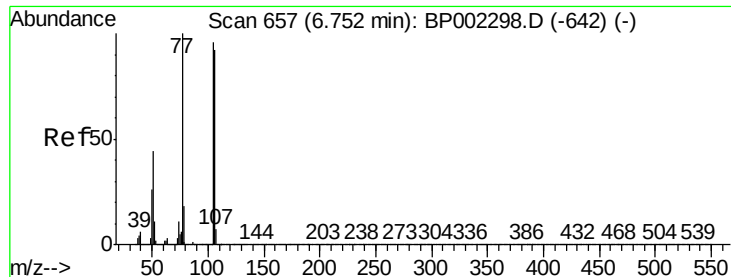


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.906 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002352.D

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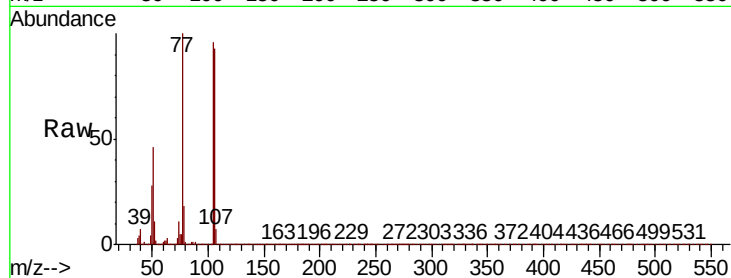
Tot Ion: 77 Resp: 409811

Ion Ratio Lower Upper

77 100

105 95.7 77.5 117.5

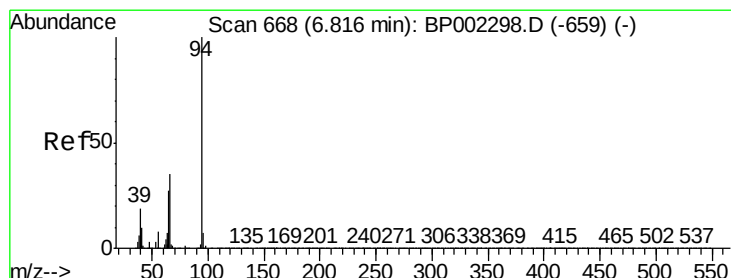
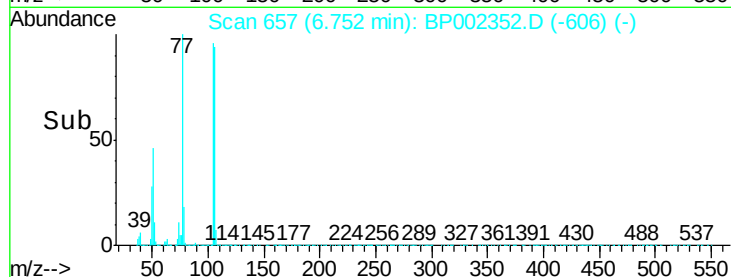
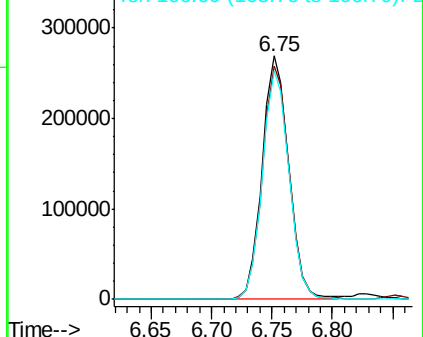
106 93.5 75.6 115.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.597 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

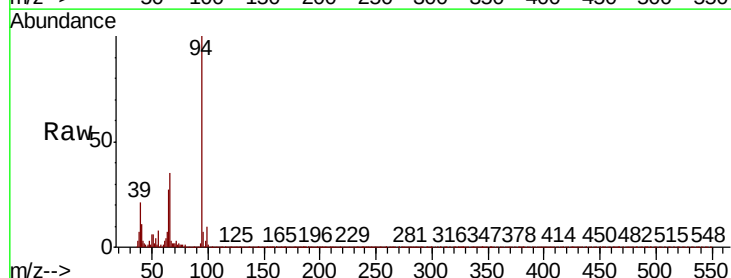
Tgt Ion: 94 Resp: 763329

Ion Ratio Lower Upper

94 100

65 27.5 7.2 47.2

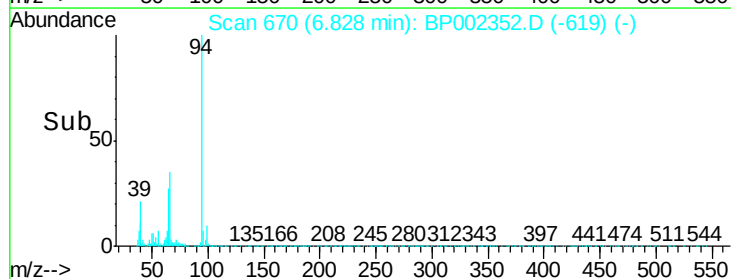
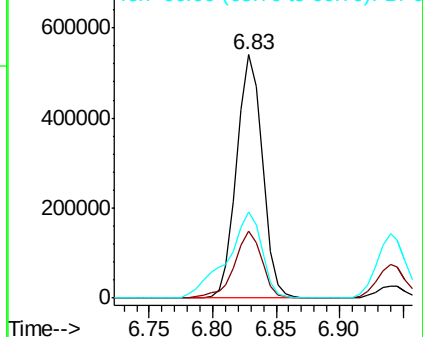
66 35.2 16.2 56.2

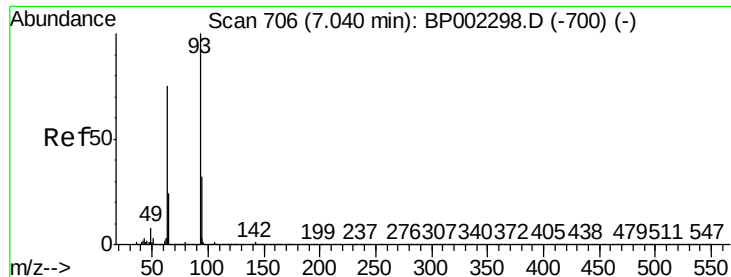


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

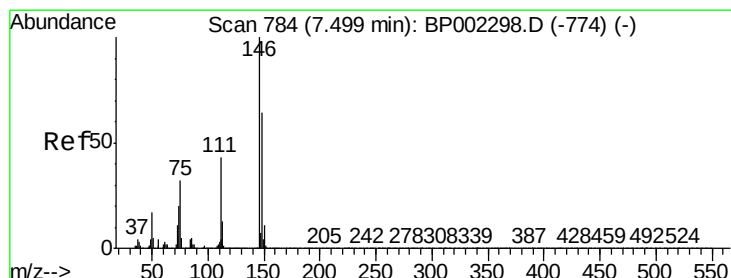
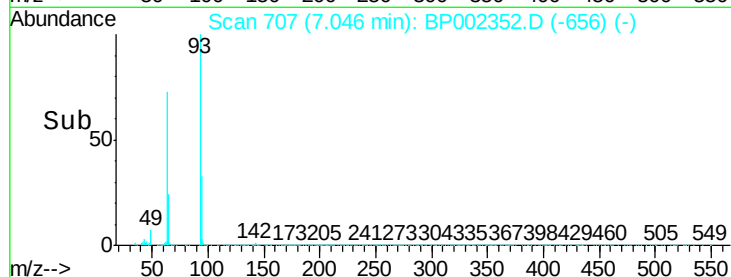
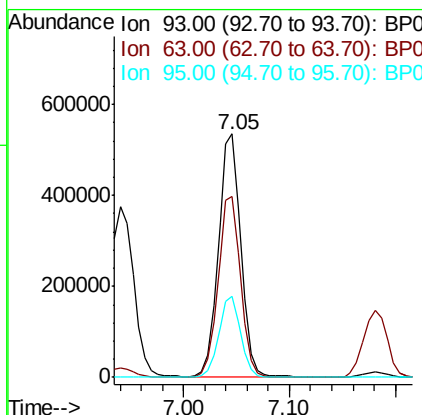
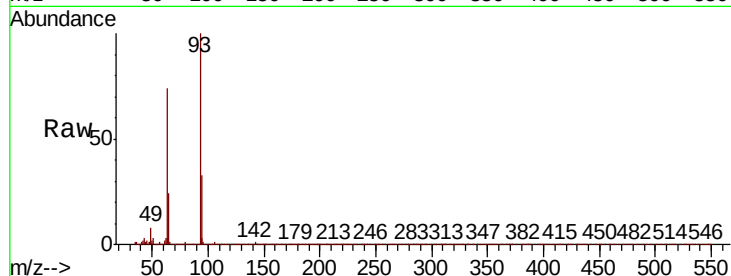




#11
bis(2-Chloroethyl)ether
Concen: 50.521 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

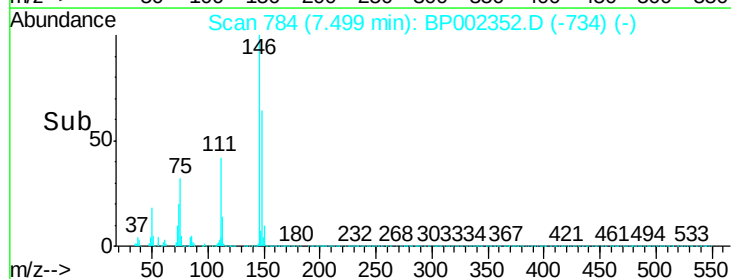
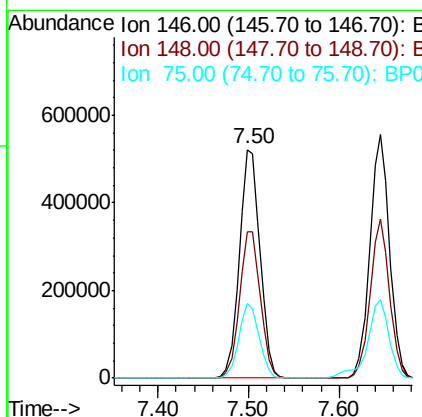
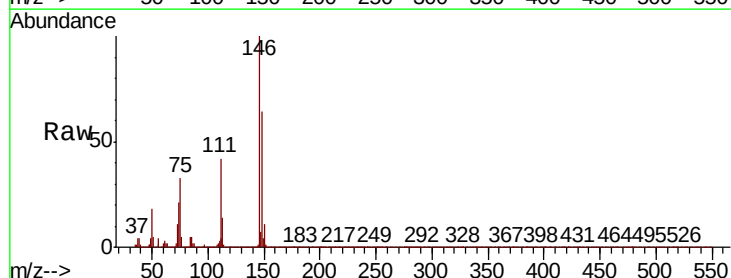
Instrument :
BNA_P
ClientSampleId :

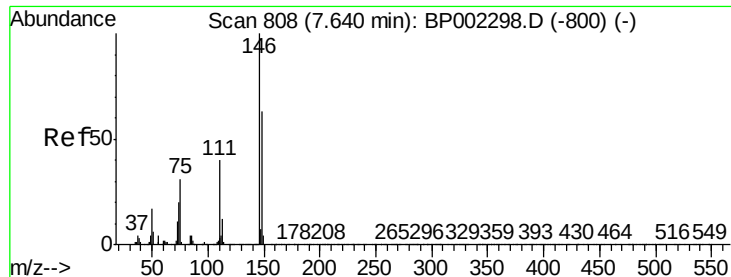
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	56.7	96.7
95	33.2	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 50.027 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
75	32.6	25.0	37.4

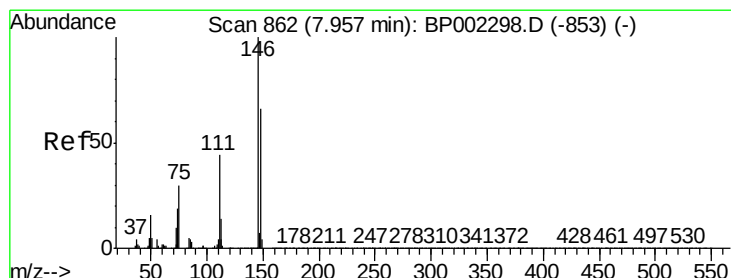
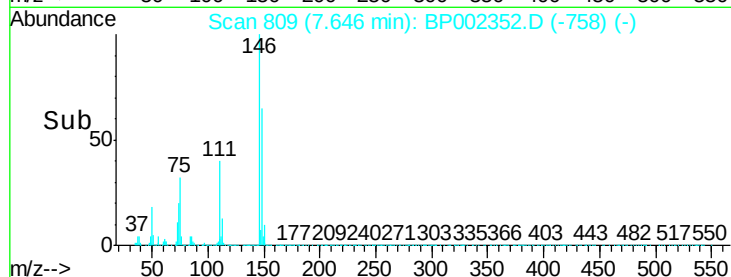
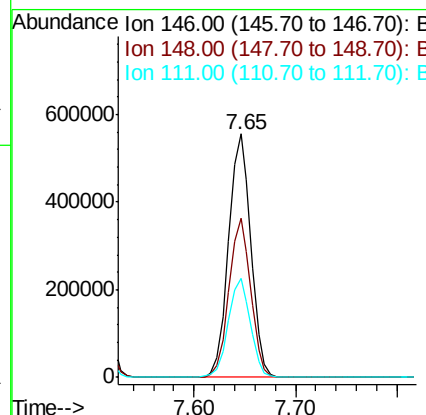
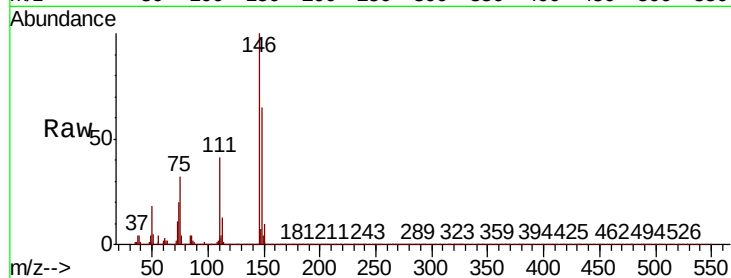




#13
 1,4-Dichlorobenzene
 Concen: 50.819 ng
 RT: 7.65 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

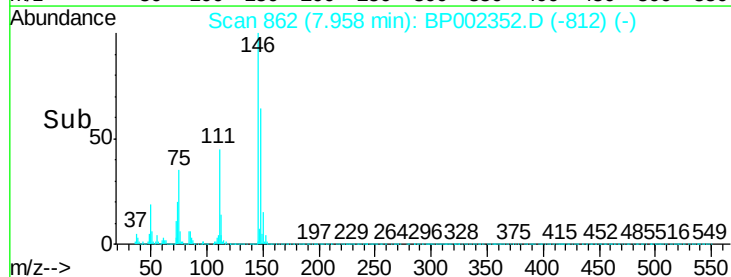
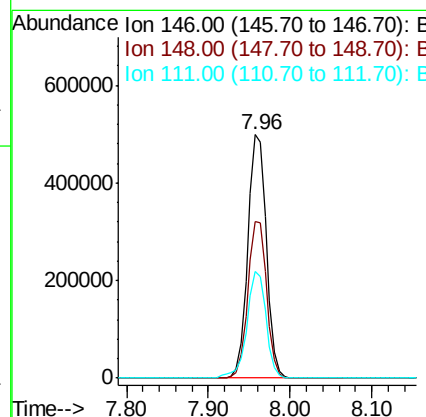
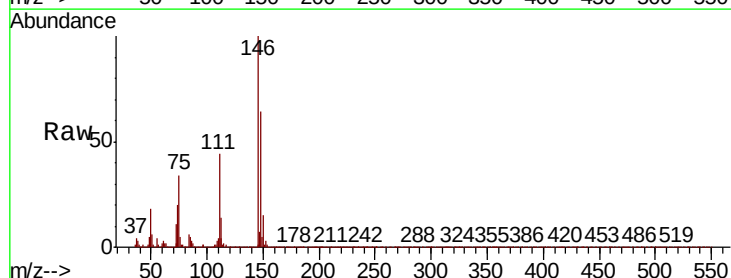
Instrument :
 BNA_P
 ClientSampleId :

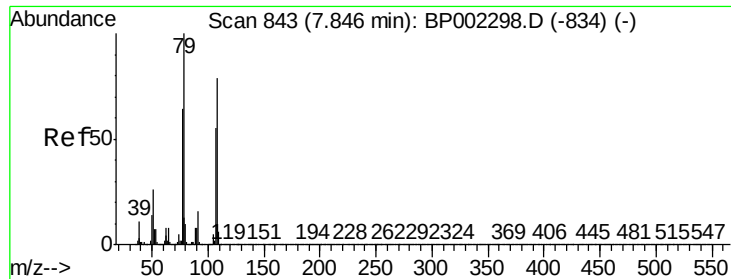
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.5	74.3
111	40.5	32.6	48.8



#14
 1,2-Dichlorobenzene
 Concen: 49.660 ng
 RT: 7.96 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	43.9	32.8	49.2





#15

Benzyl Alcohol

Concen: 49.639 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampled :

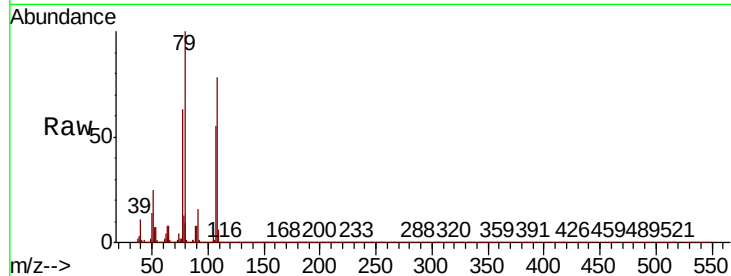
Tot Ion: 79 Resp: 644532

Ion Ratio Lower Upper

79 100

108 77.6 62.4 93.6

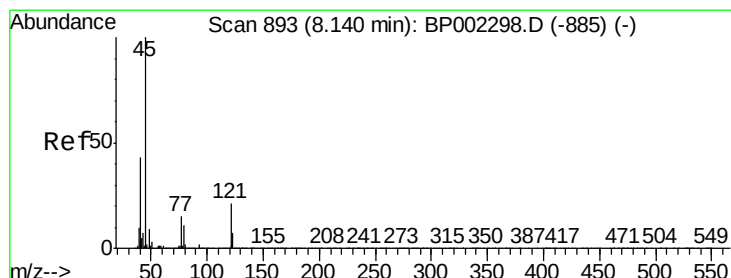
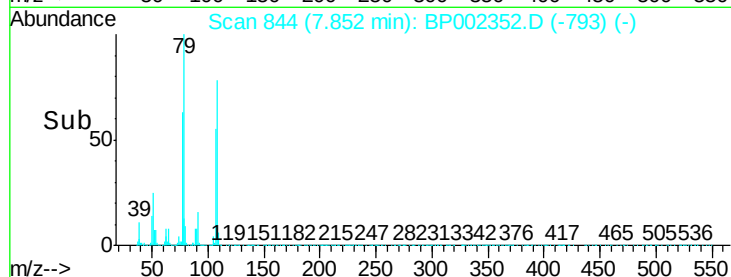
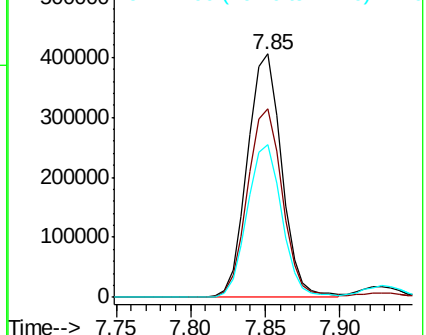
77 62.9 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.344 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

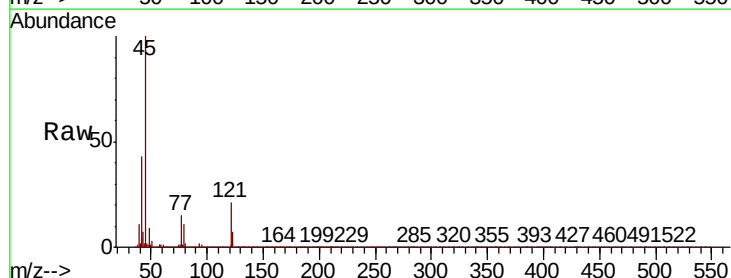
Tgt Ion: 45 Resp: 1065714

Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.7

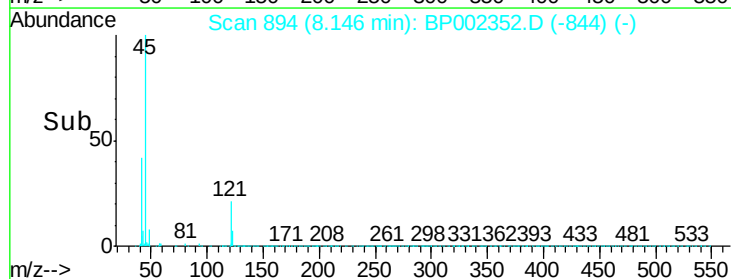
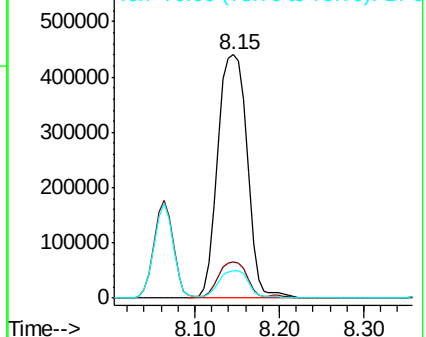
79 11.2 0.0 31.1

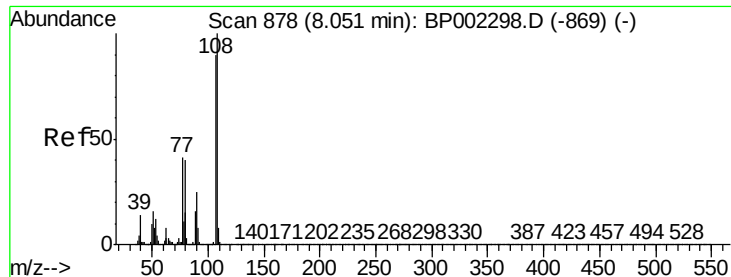


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

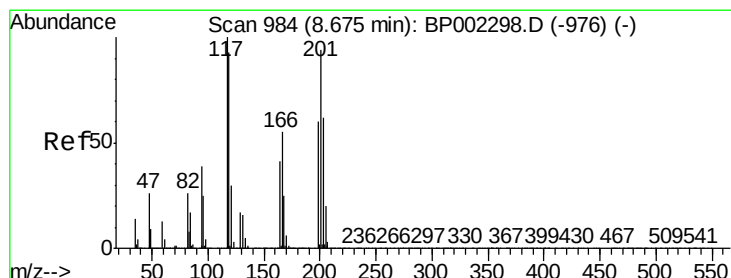
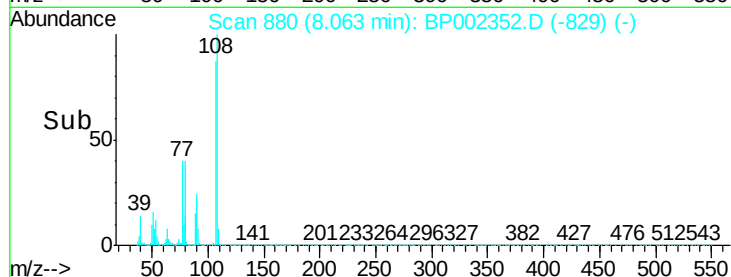
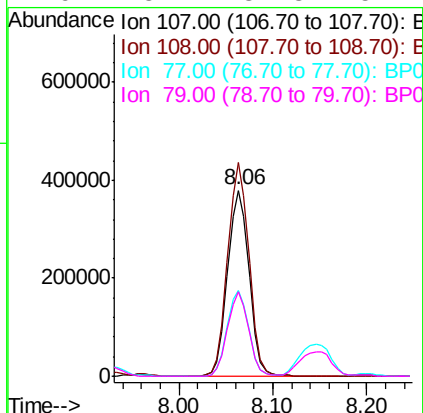
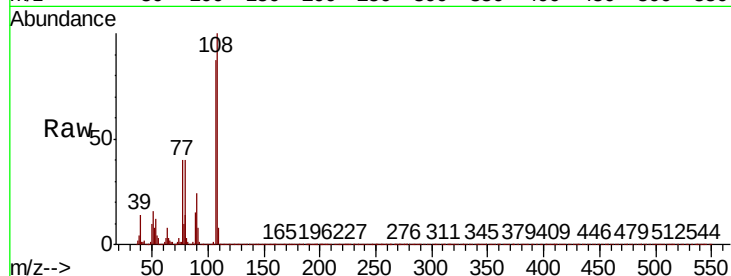




#17
2-Methylphenol
Concen: 44.772 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

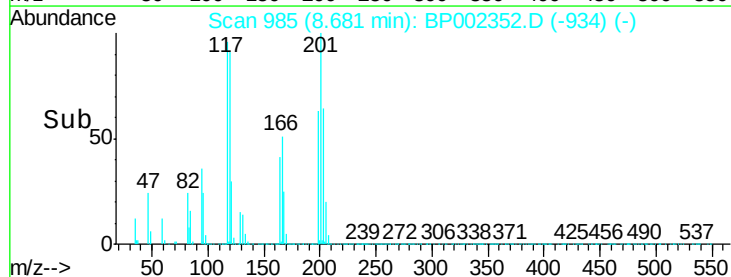
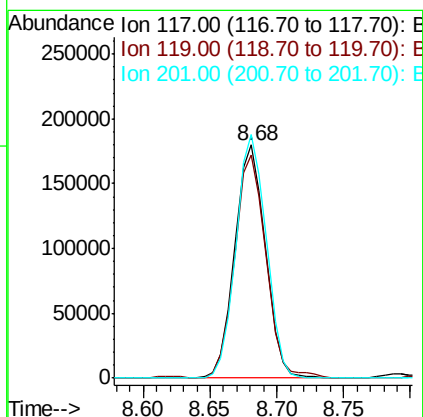
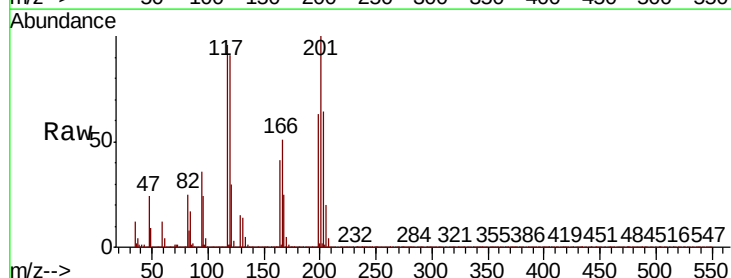
Instrument :
BNA_P
ClientSampleId :

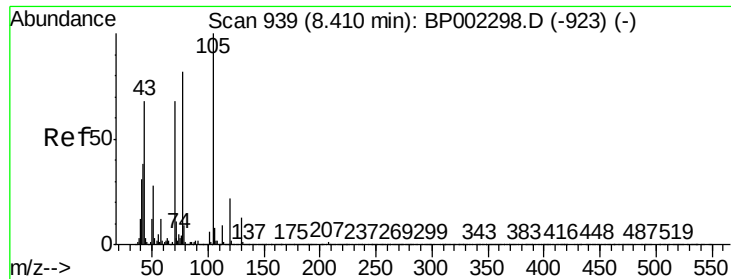
Tot Ion:	107	Resp:	601269
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.0	133.4
77	46.4	37.0	55.4
79	45.4	34.8	52.2



#18
Hexachloroethane
Concen: 48.361 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:	117	Resp:	286321
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
201	104.6	76.0	114.0

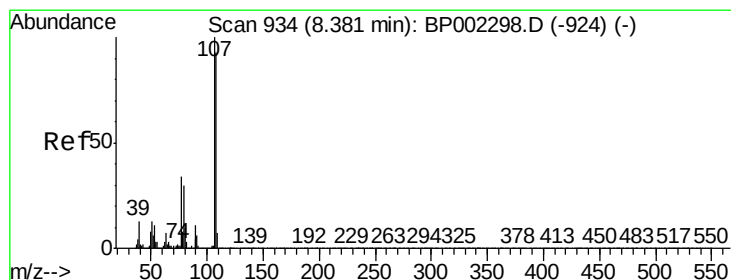
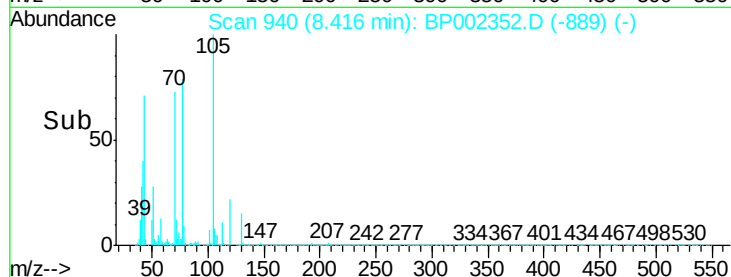
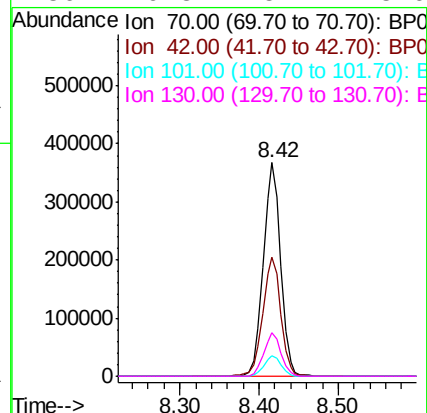
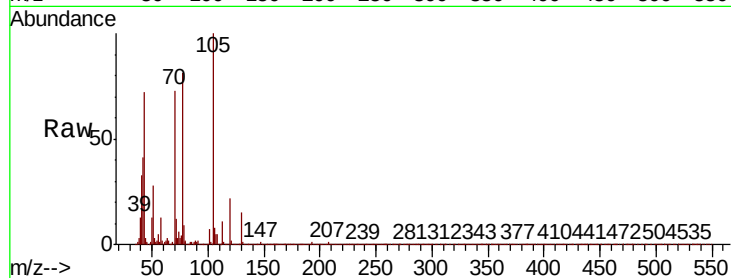




#19
n-Nitroso-di-n-propylamine
Concen: 49.605 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

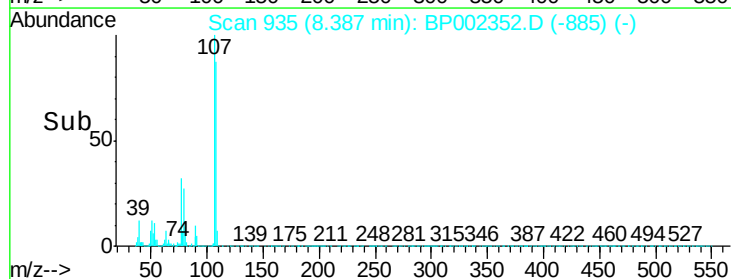
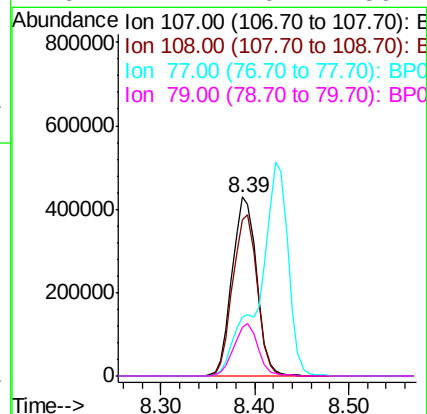
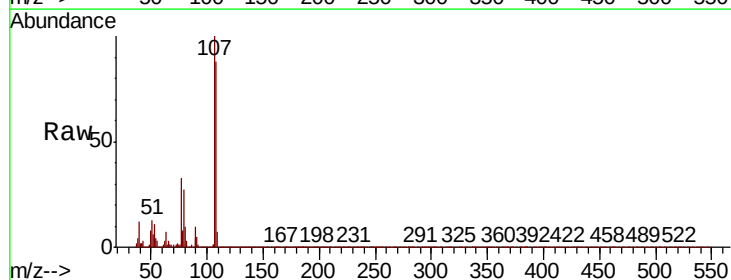
Instrument :
BNA_P
ClientSampleId :

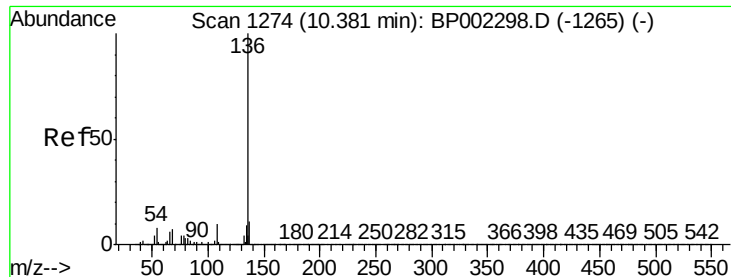
Tot Ion:	70	Resp:	562107
Ion	Ratio	Lower	Upper
70	100		
42	55.8	44.2	66.4
101	9.6	7.4	11.0
130	20.3	15.4	23.0



#20
3+4-Methylphenols
Concen: 42.692 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:	107	Resp:	779105
Ion	Ratio	Lower	Upper
107	100		
108	87.5	74.7	114.7
77	32.8	14.4	54.4
79	27.1	10.7	50.7

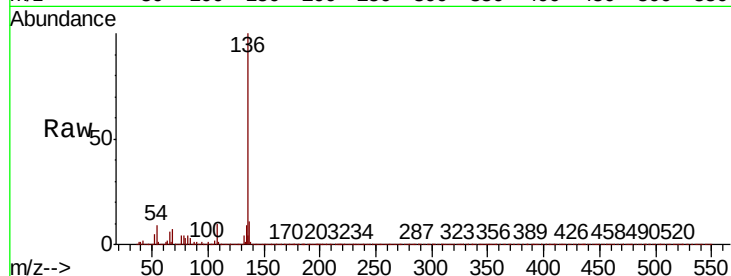




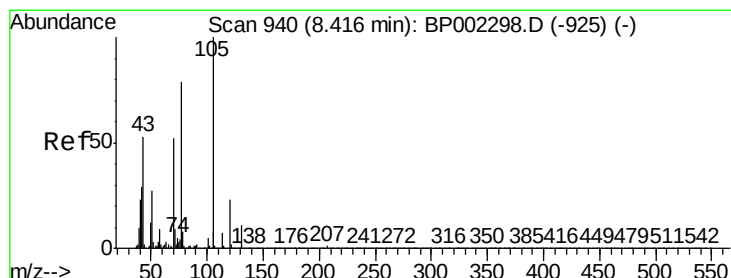
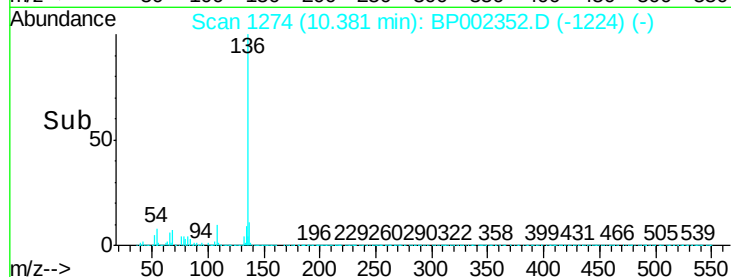
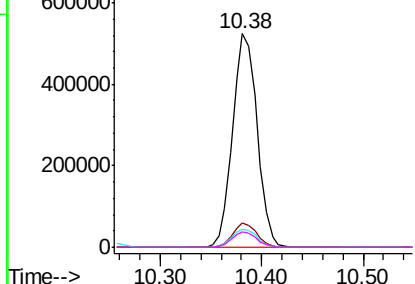
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	882746
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.8 13.2
54	8.5	6.9 10.3
68	7.1	5.6 8.4

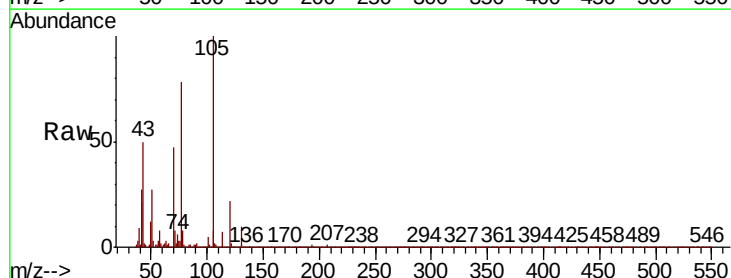


Abundance Ion 136.00 (135.70 to 136.70): E
800000 Ion 137.00 (136.70 to 137.70): E
600000 Ion 54.00 (53.70 to 54.70): BP0
400000 Ion 68.00 (67.70 to 68.70): BP0
200000
0

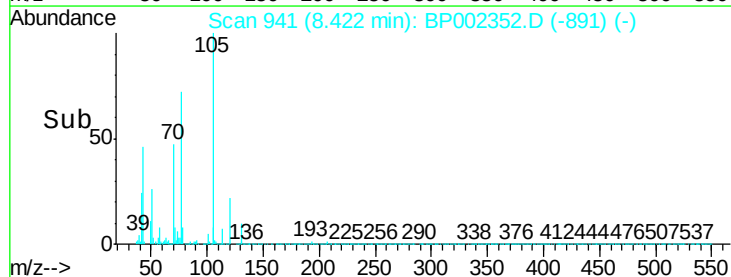
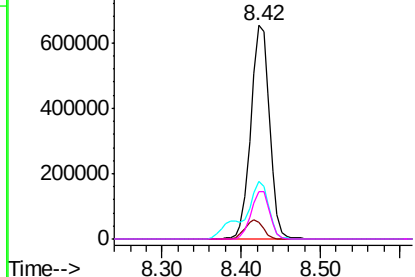


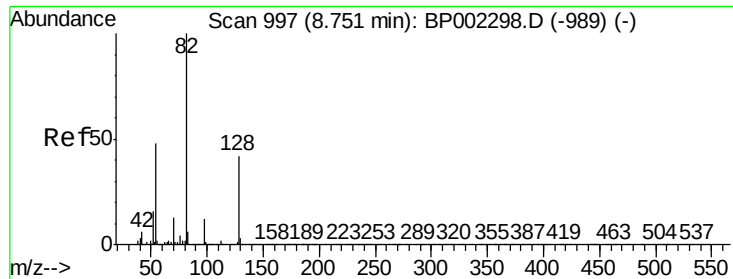
#22
Acetophenone
Concen: 53.430 ng
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:105	Resp:	1076865
Ion	Ratio	Lower Upper
105	100	
71	8.0	6.5 9.7
51	26.8	21.7 32.5
120	22.1	17.8 26.6



Abundance Ion 105.00 (104.70 to 105.70): E
1000000 Ion 71.00 (70.70 to 71.70): BP0
800000 Ion 51.00 (50.70 to 51.70): BP0
600000 Ion 120.00 (119.70 to 120.70): E
400000
200000
0

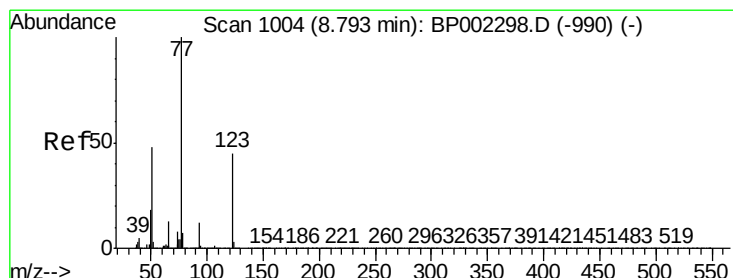
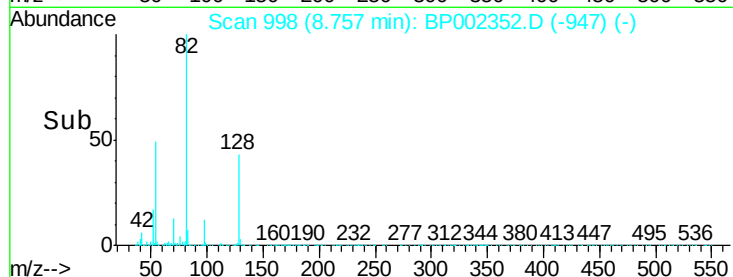
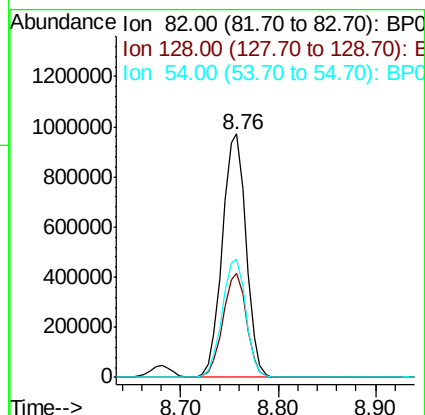
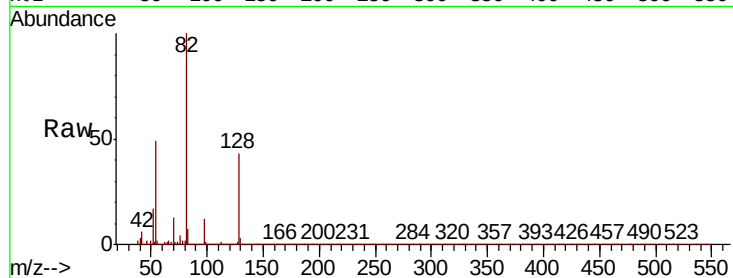




#23
Nitrobenzene-d5
Concen: 111.545 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

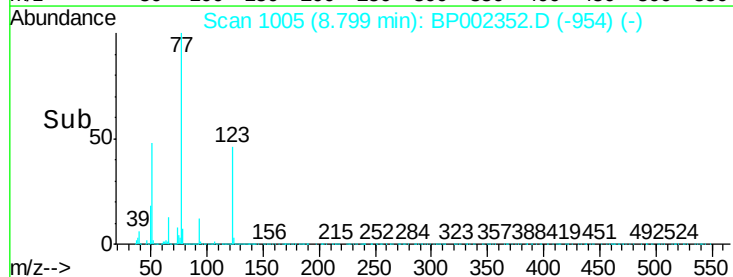
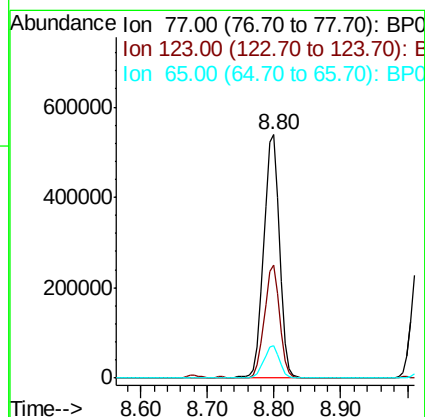
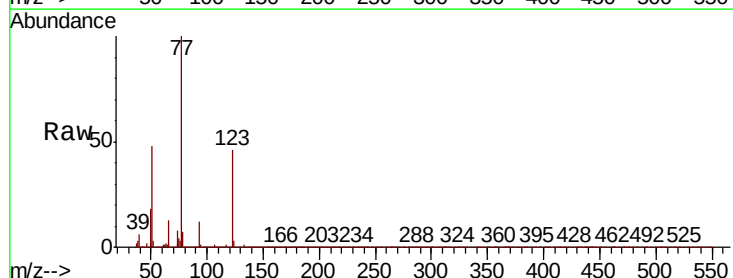
Instrument :
BNA_P
ClientSampleId :

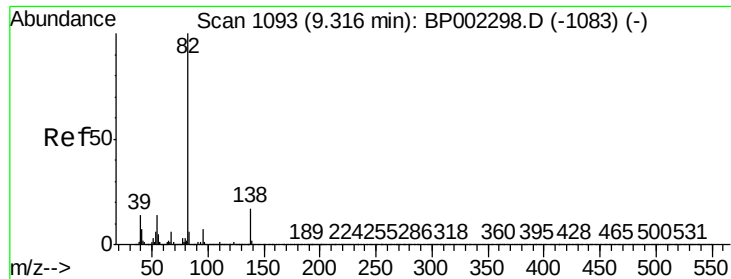
Tot Ion: 82 Resp: 1637756
Ion Ratio Lower Upper
82 100
128 42.6 33.4 50.0
54 48.6 38.3 57.5



#24
Nitrobenzene
Concen: 54.276 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion: 77 Resp: 868739
Ion Ratio Lower Upper
77 100
123 46.4 35.4 53.0
65 13.2 10.3 15.5

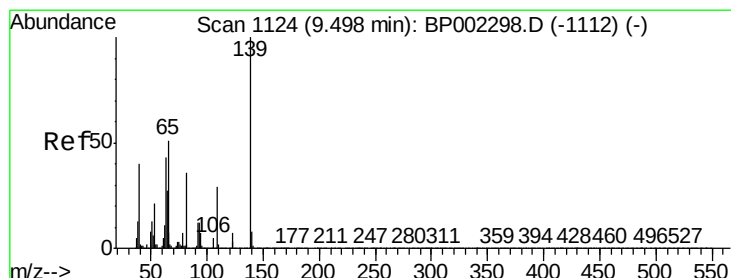
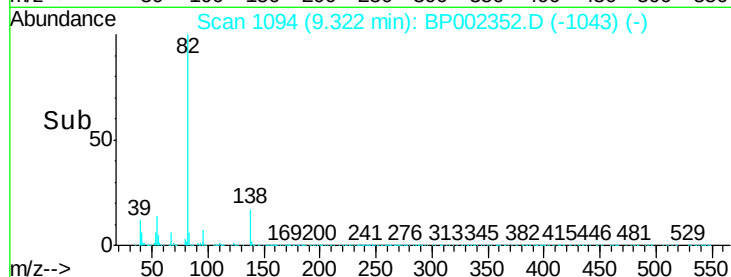
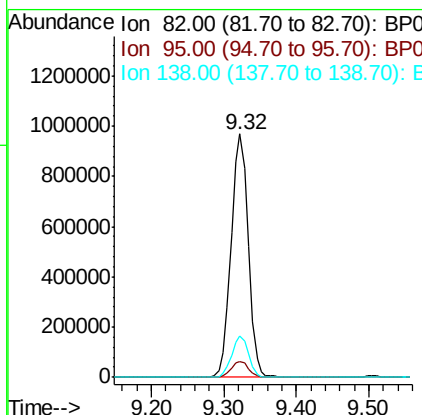
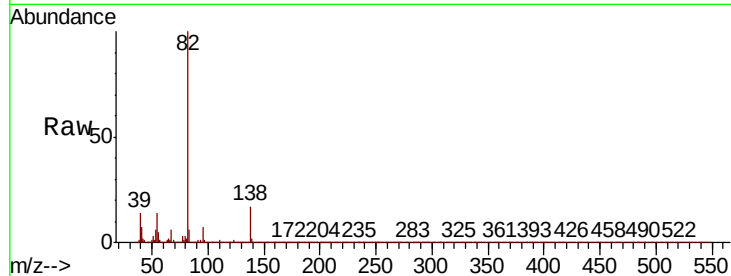




#25
Isophorone
Concen: 52.830 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

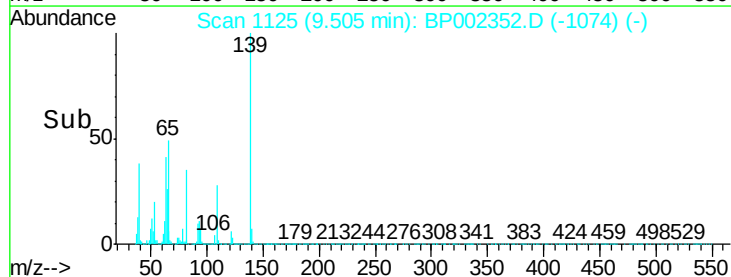
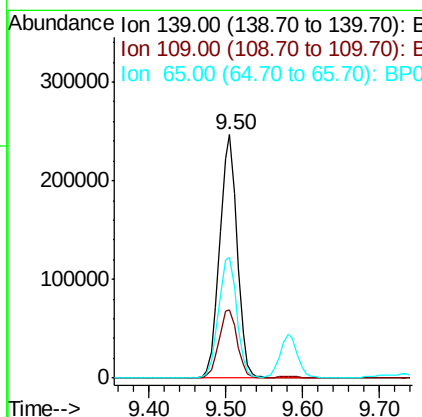
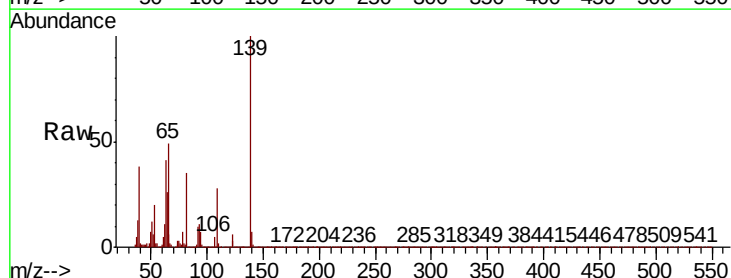
Instrument :
BNA_P
ClientSampleId :

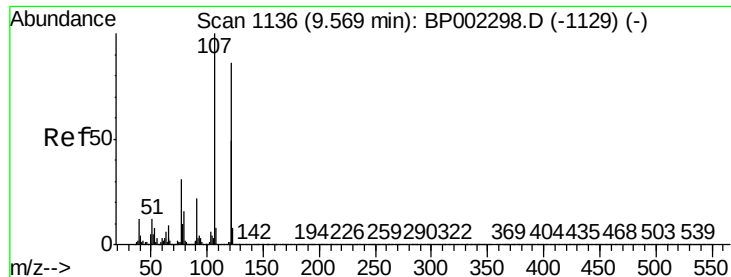
Tot Ion: 82 Resp: 1593077
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 56.619 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion: 139 Resp: 386101
Ion Ratio Lower Upper
139 100
109 28.1 22.7 34.1
65 49.5 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 58.564 ng

RT: 9.58 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampleId :

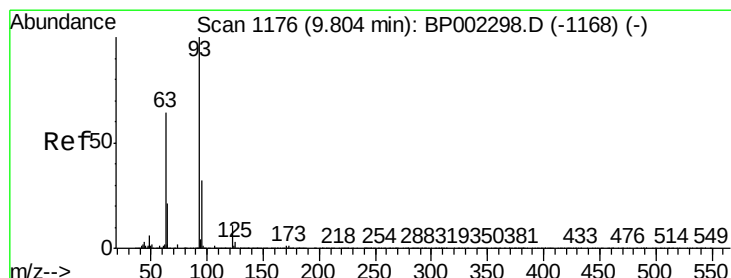
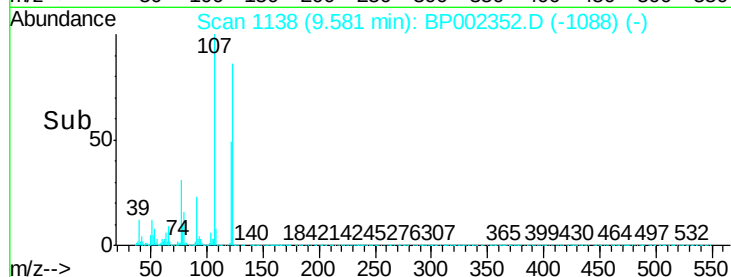
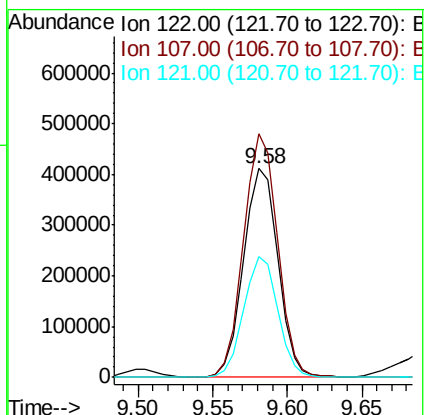
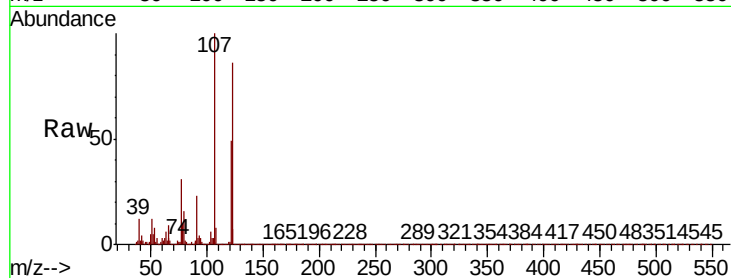
Tot Ion:122 Resp: 657560

Ion Ratio Lower Upper

122 100

107 116.5 93.7 140.5

121 57.6 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 54.101 ng

RT: 9.81 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

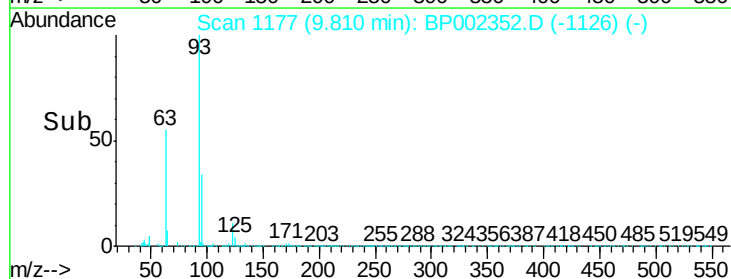
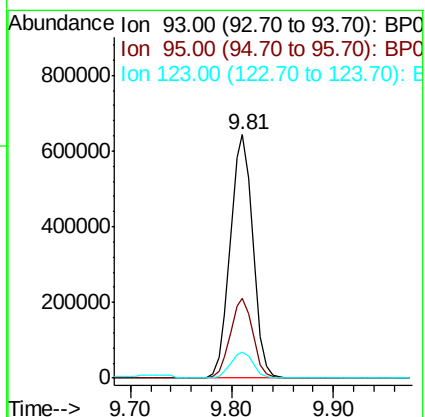
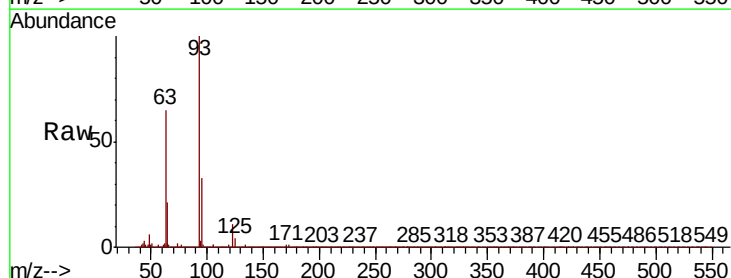
Tgt Ion: 93 Resp: 992717

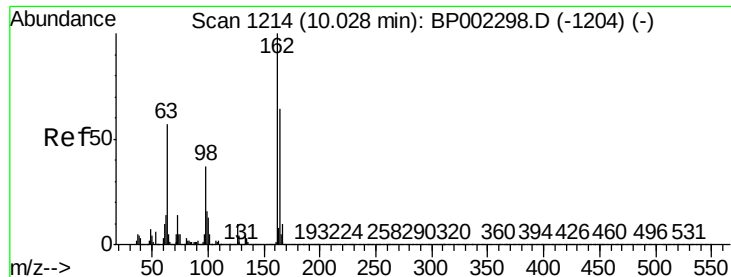
Ion Ratio Lower Upper

93 100

95 33.0 25.8 38.6

123 10.9 8.6 13.0

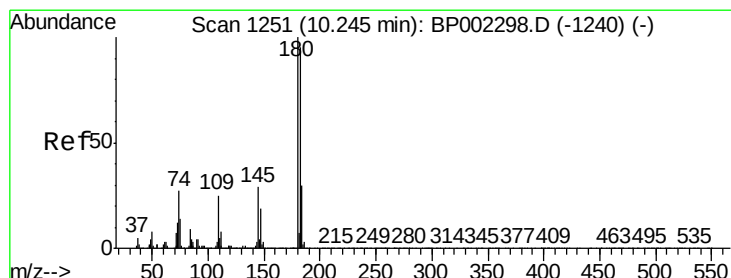
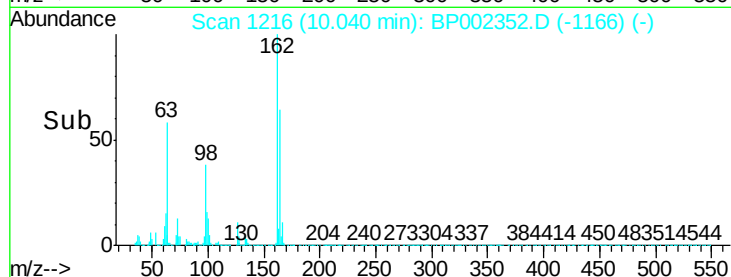
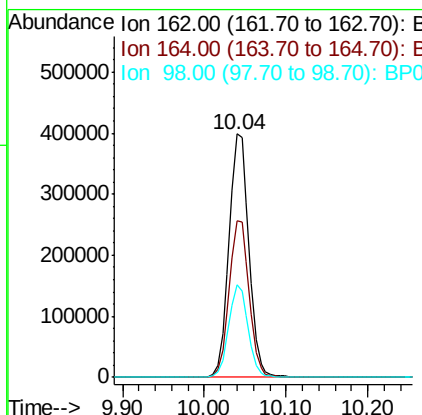
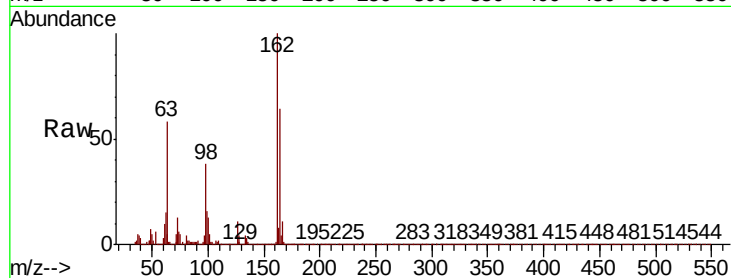




#29
2,4-Dichlorophenol
Concen: 54.721 ng
RT: 10.04 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

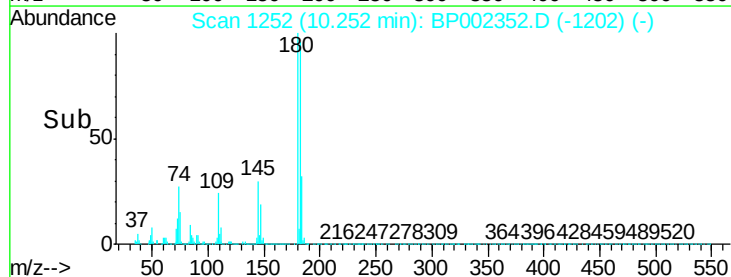
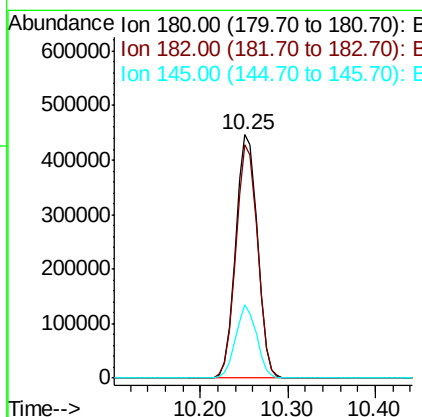
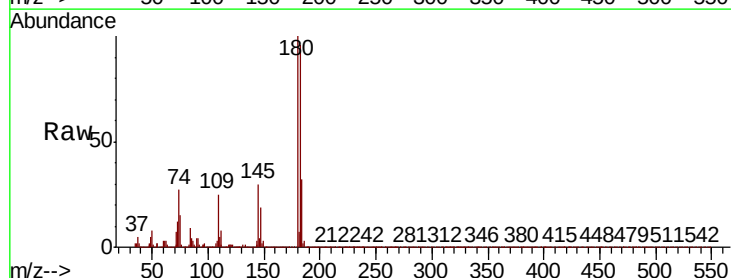
Instrument :
BNA_P
ClientSampled :

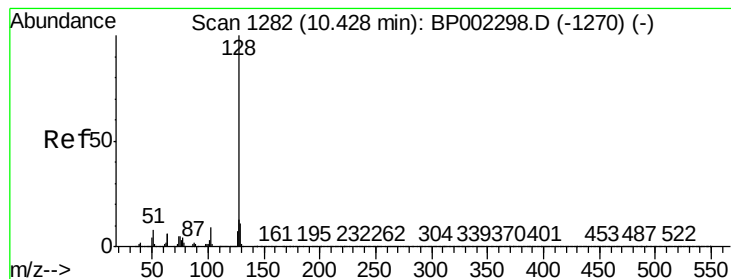
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.2	84.2
98	38.0	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 53.484 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.7	112.1
145	29.9	23.2	34.8





#31

Naphthalene

Concen: 53.375 ng

RT: 10.43 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

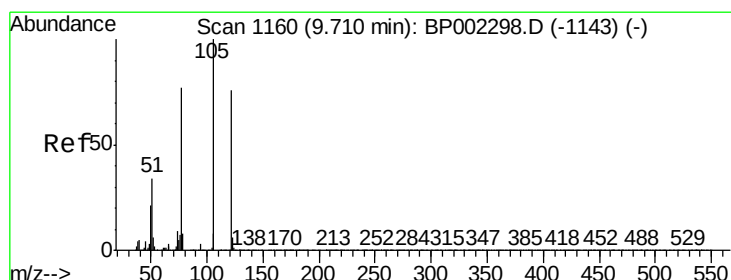
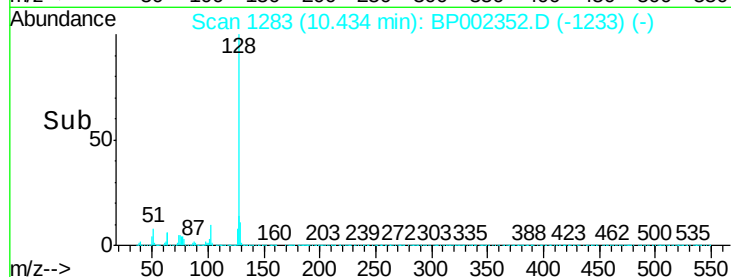
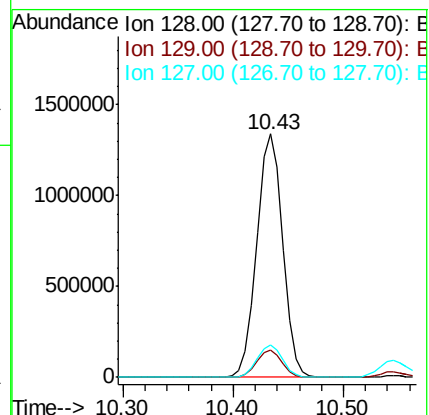
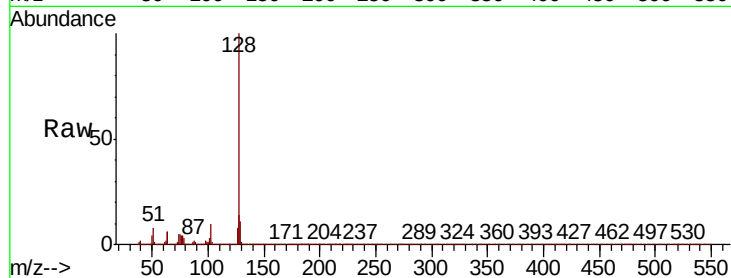
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 2209621

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.5	10.5	15.7



#32

Benzoic acid

Concen: 41.230 ng

RT: 9.73 min Scan# 1164

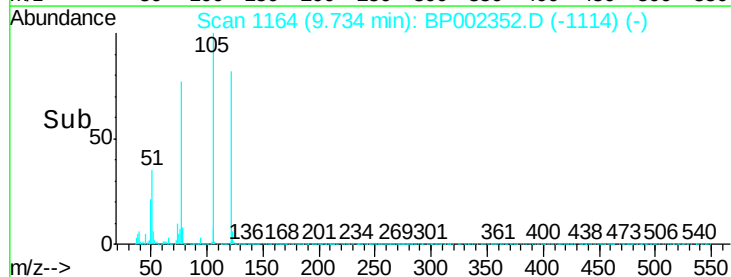
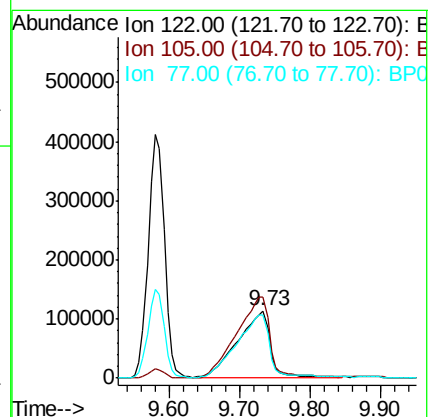
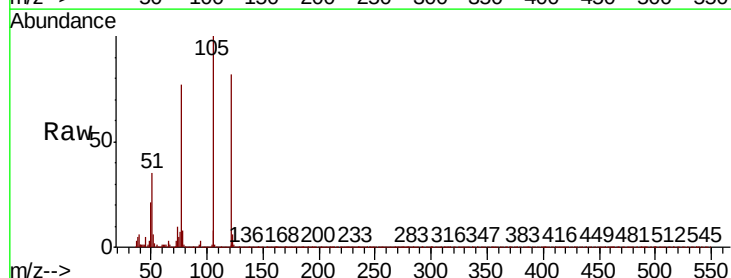
Delta R.T. -0.01 min

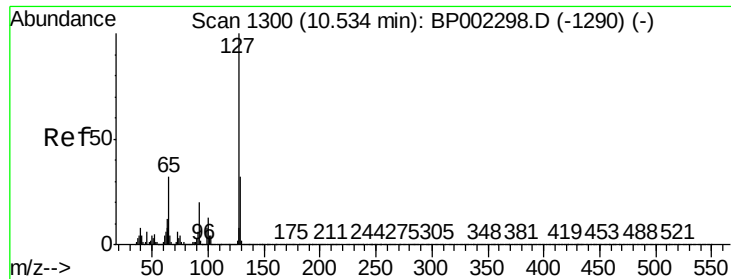
Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion:122 Resp: 352869

Ion	Ratio	Lower	Upper
122	100		
105	121.6	102.7	142.7
77	93.8	74.8	114.8

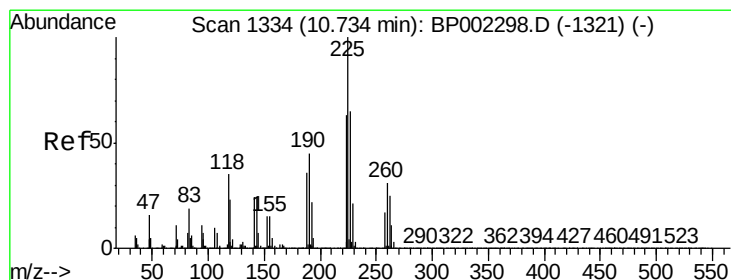
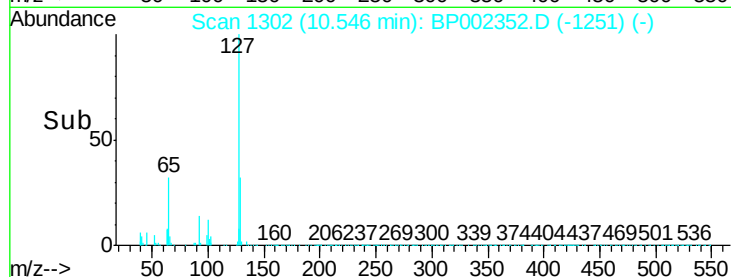
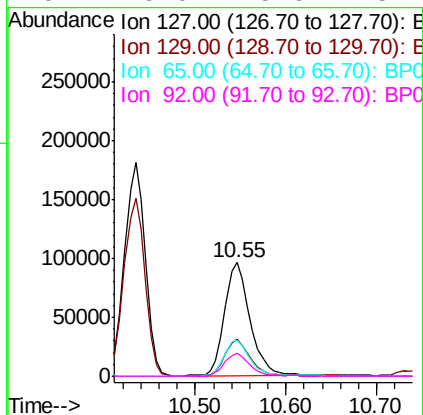
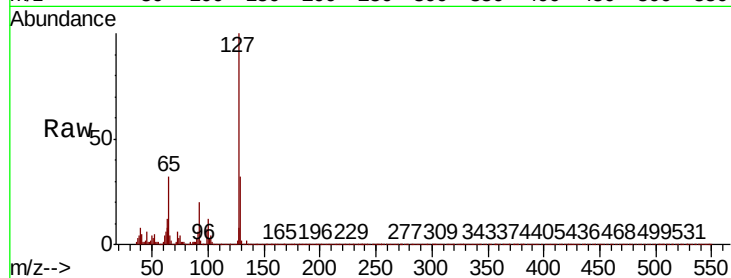




#33
4-Chloroaniline
Concen: 10.347 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

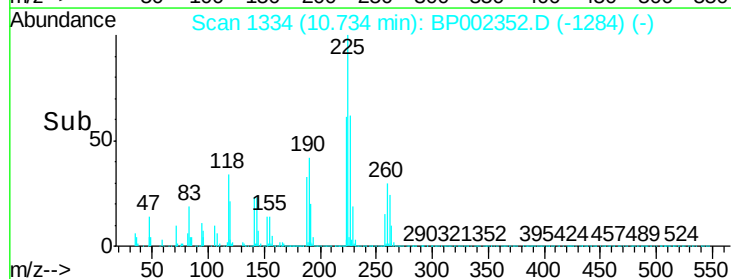
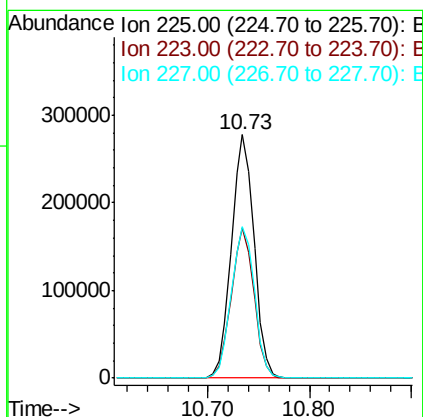
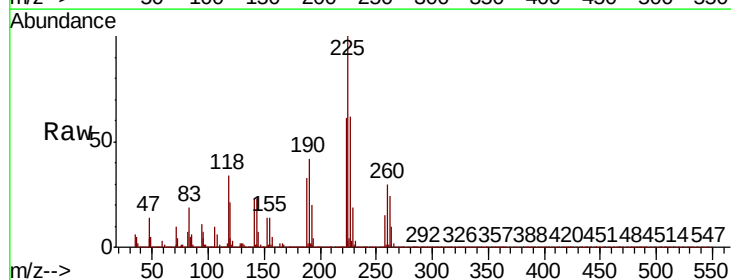
Instrument :
BNA_P
ClientSampleId :

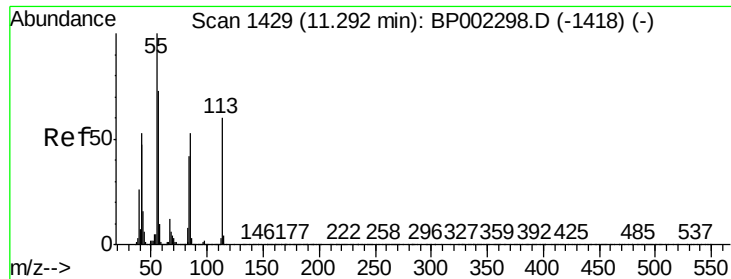
Tot Ion:	127	Resp:	188159
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.2
65	32.0	25.1	37.7
92	20.0	15.6	23.4



#34
Hexachlorobutadiene
Concen: 52.981 ng
RT: 10.73 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:	225	Resp:	430538
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.2	75.2
227	62.1	50.1	75.1

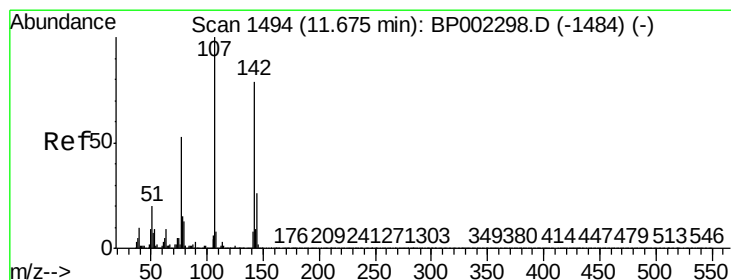
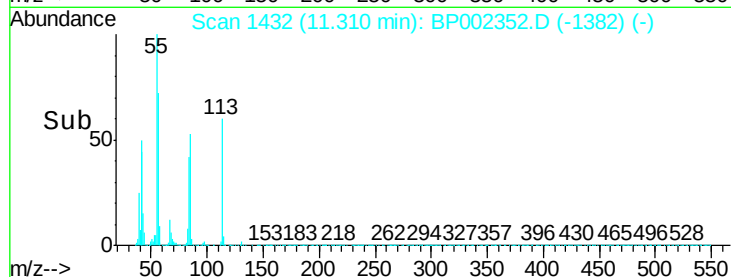
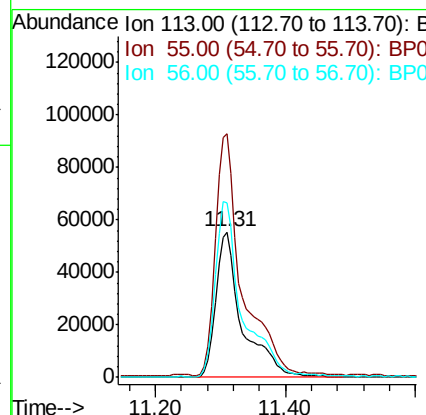
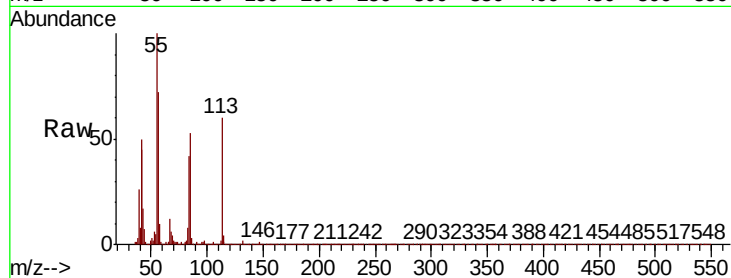




#35
Caprolactam
Concen: 35.964 ng
RT: 11.31 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

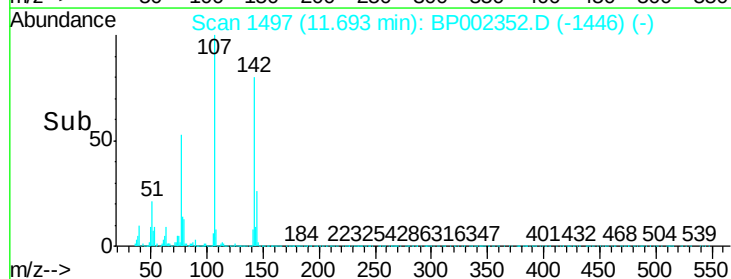
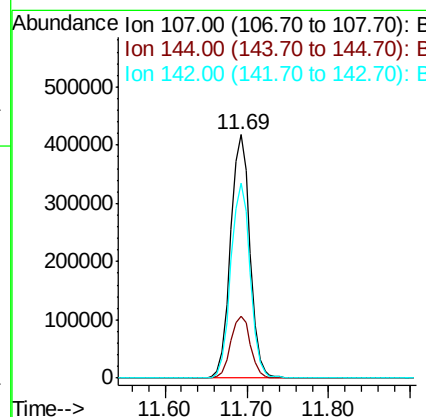
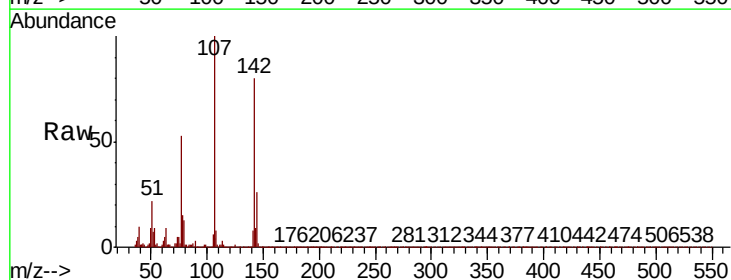
Instrument :
BNA_P
ClientSampleId :

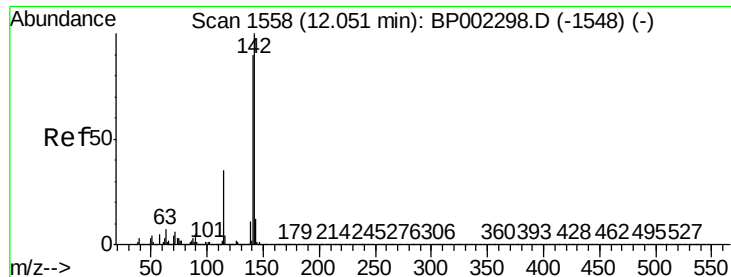
Tot Ion:113 Resp: 154129
Ion Ratio Lower Upper
113 100
55 167.9 150.1 190.1
56 120.0 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 51.763 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:107 Resp: 689741
Ion Ratio Lower Upper
107 100
144 25.6 20.6 31.0
142 79.9 63.0 94.6

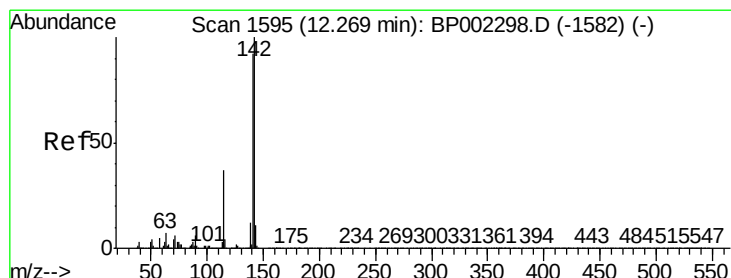
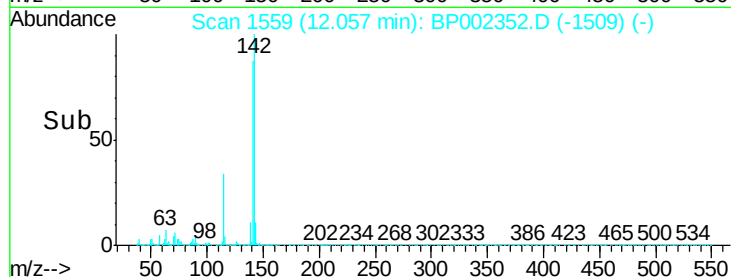
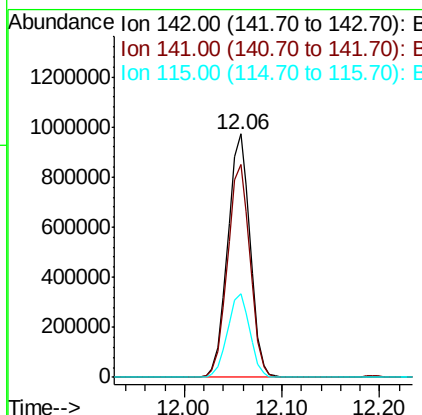
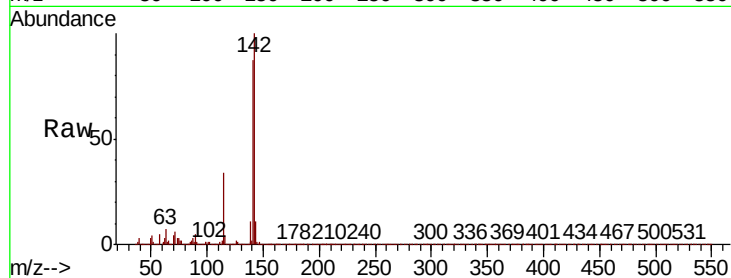




#37
2-Methylnaphthalene
Concen: 53.092 ng
RT: 12.06 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

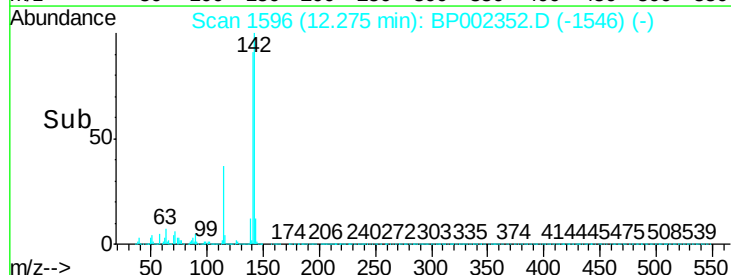
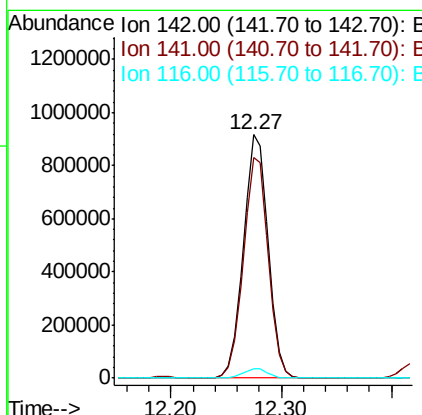
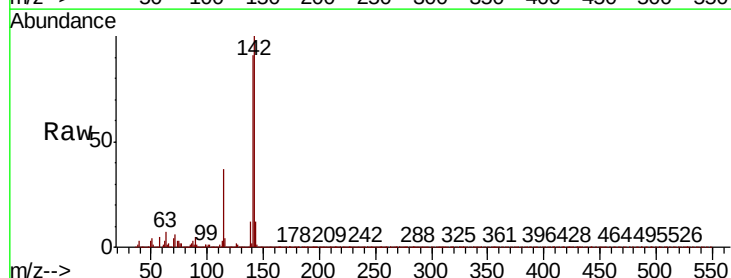
Instrument :
BNA_P
ClientSampleId :

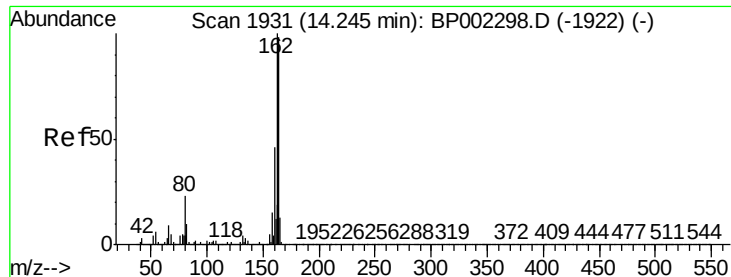
Tot Ion:142 Resp: 1541106
Ion Ratio Lower Upper
142 100
141 87.2 69.7 104.5
115 34.2 28.1 42.1



#38
1-Methylnaphthalene
Concen: 52.222 ng
RT: 12.27 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:142 Resp: 1438976
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

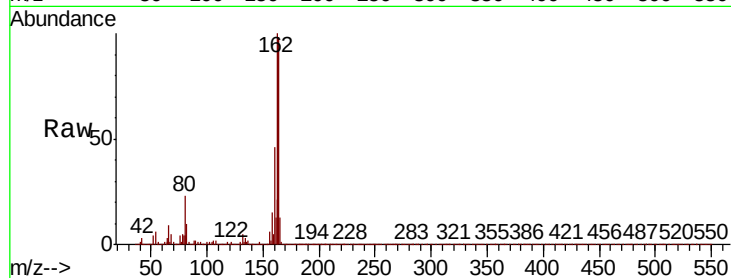
Instrument :

BNA_P

ClientSampled :

Tot Ion:164 Resp: 487292

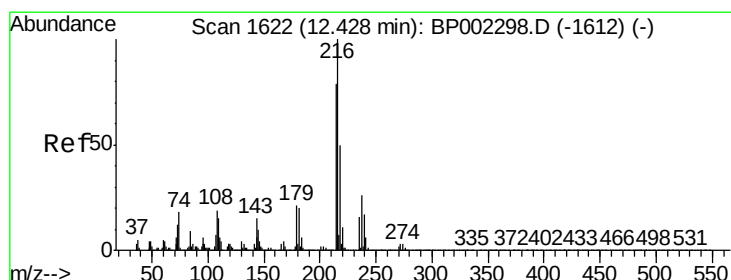
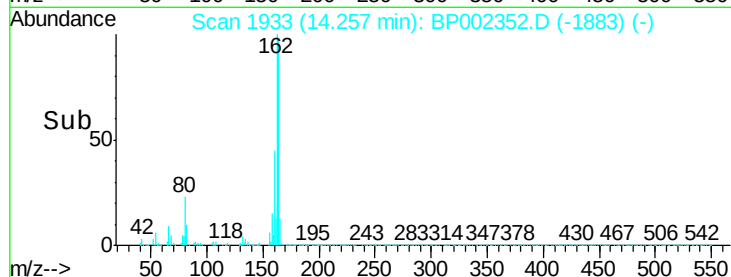
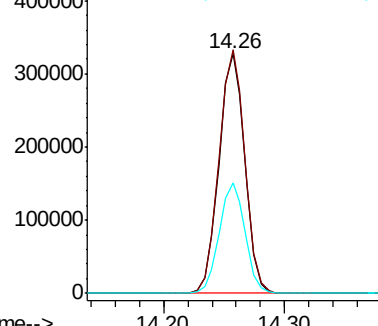
Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.3	121.9
160	46.3	37.2	55.8



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: 56.927 ng

RT: 12.43 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion:216 Resp: 737168

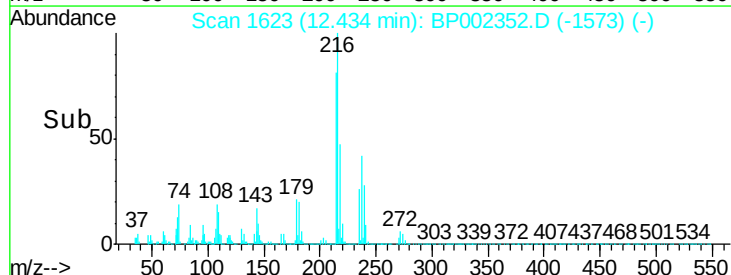
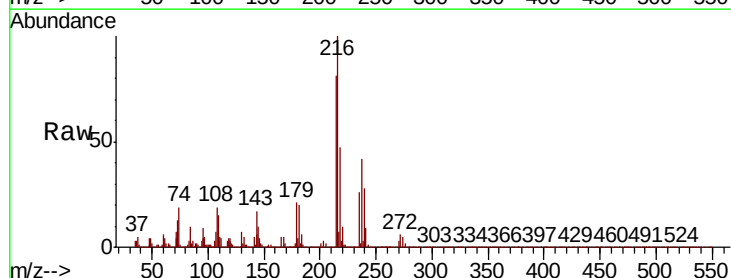
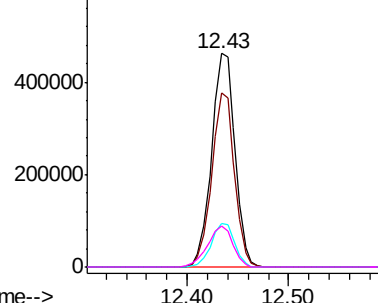
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.2	94.8
179	20.3	16.3	24.5
108	20.8	15.7	23.5

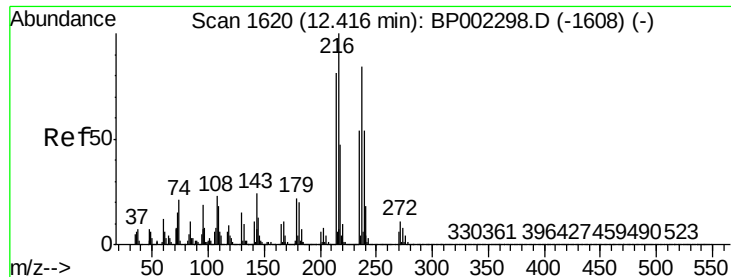
Abundance Ion 216.00 (215.70 to 216.70): E

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

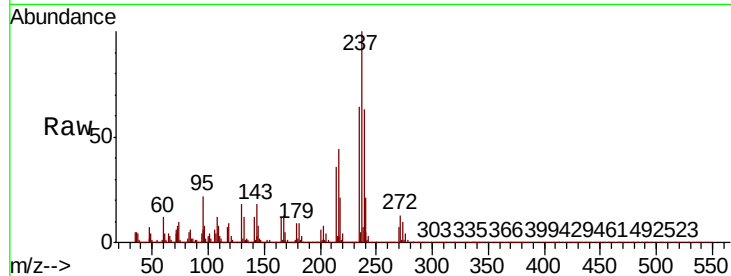




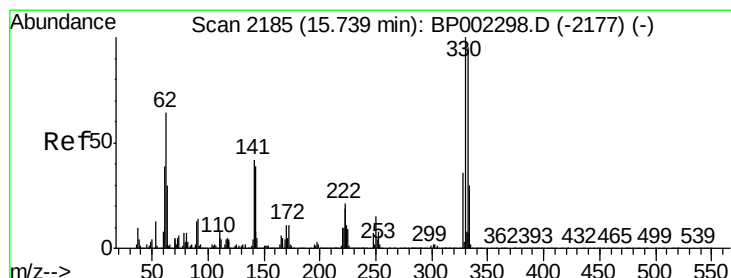
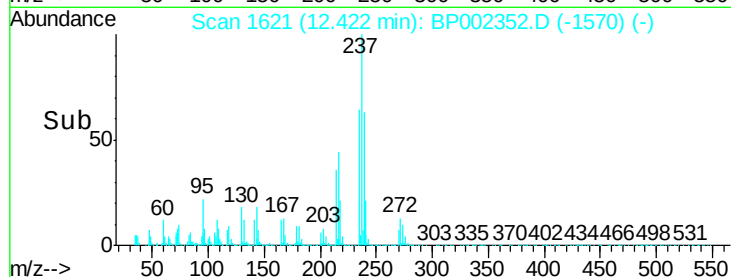
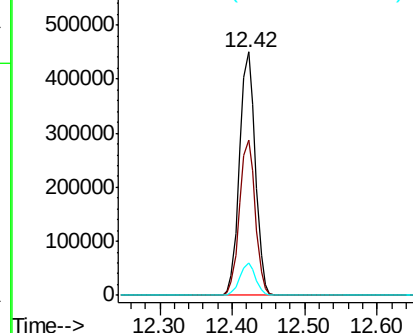
#41
Hexachlorocyclopentadiene
Concen: 99.337 ng
RT: 12.42 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.6	83.6
272	13.2	0.0	32.6

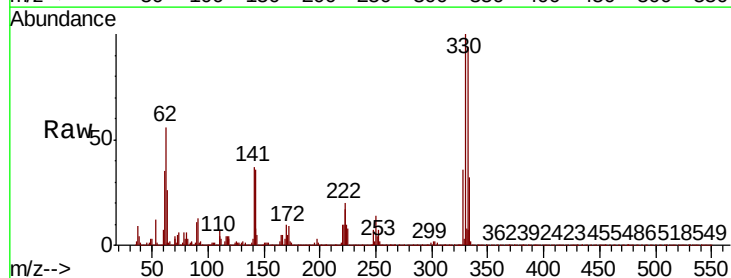


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

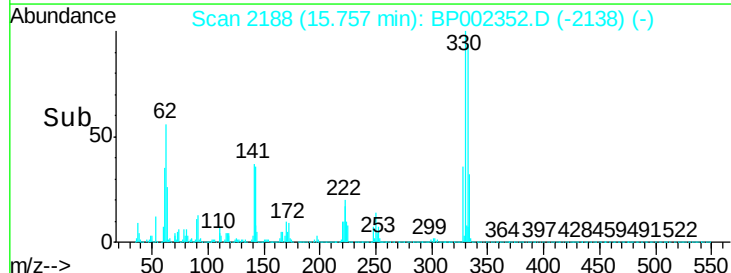
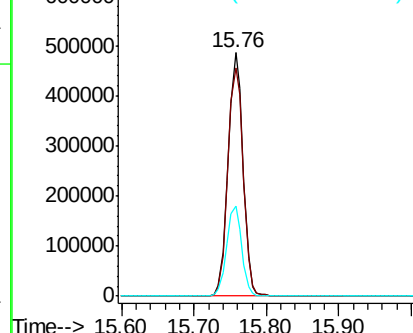


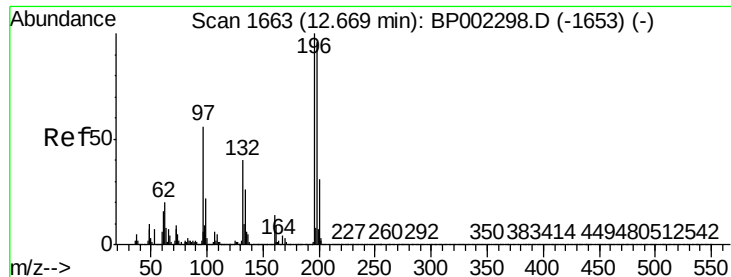
#42
2,4,6-Tribromophenol
Concen: 151.527 ng
RT: 15.76 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	37.2	31.4	47.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

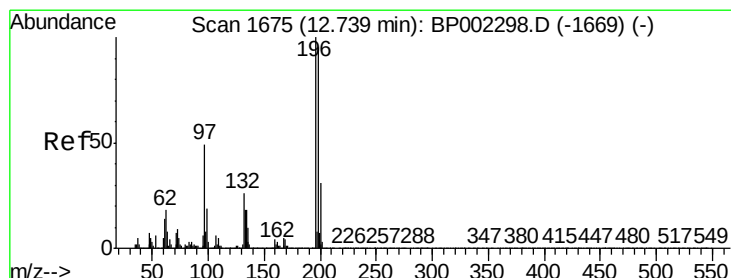
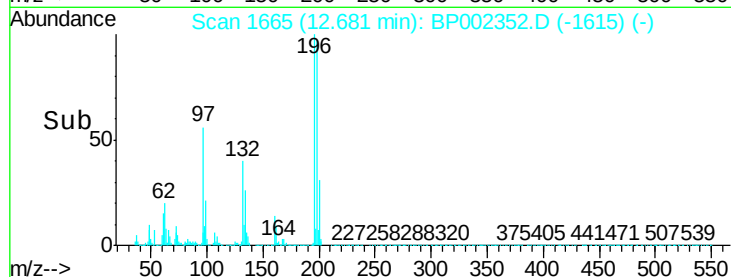
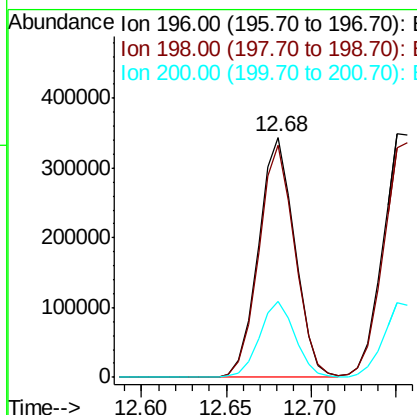
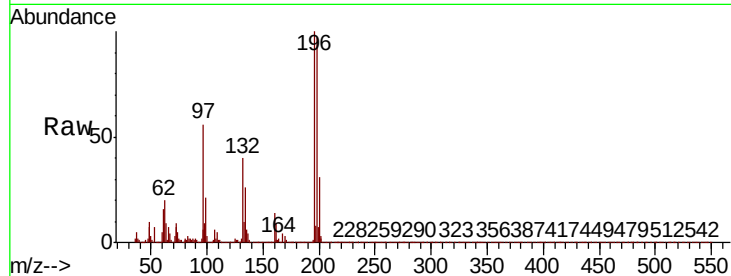




#43
 2,4,6-Trichlorophenol
 Concen: 56.876 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

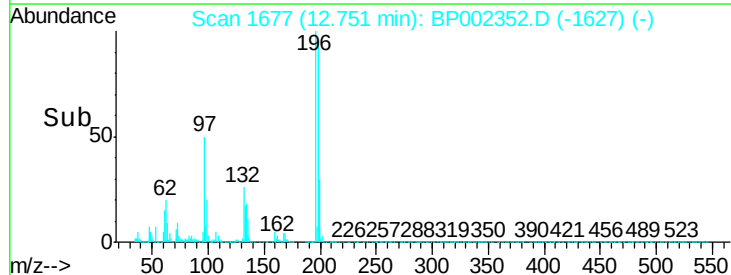
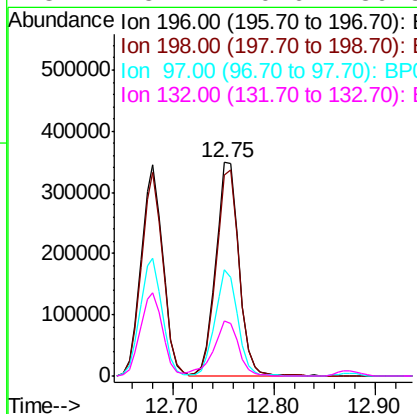
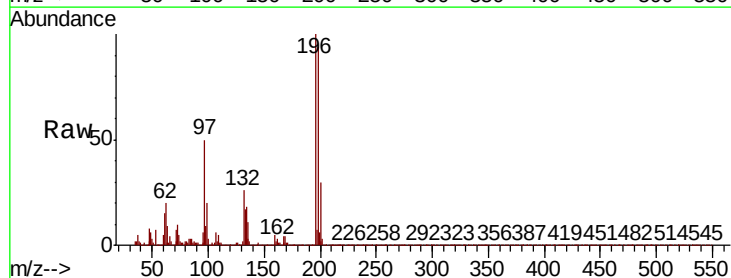
Instrument :
 BNA_P
 ClientSampleId :

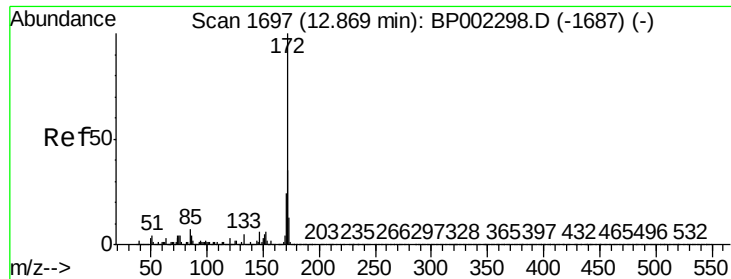
Tot Ion:196 Resp: 509971
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.9 116.9
 200 31.5 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 53.117 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

Tgt Ion:196 Resp: 552686
 Ion Ratio Lower Upper
 196 100
 198 94.1 72.8 109.2
 97 50.0 40.3 60.5
 132 25.7 20.6 30.8

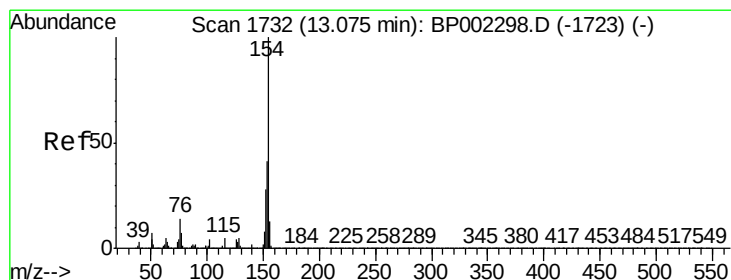
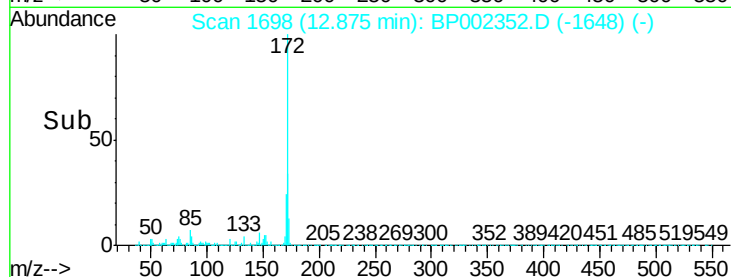
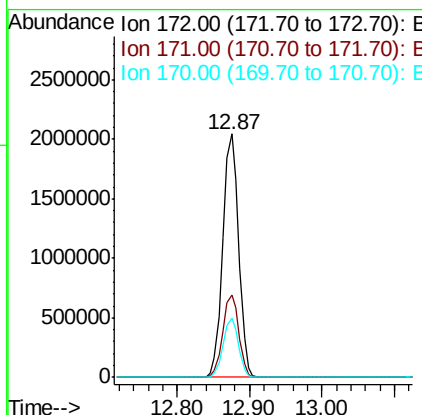
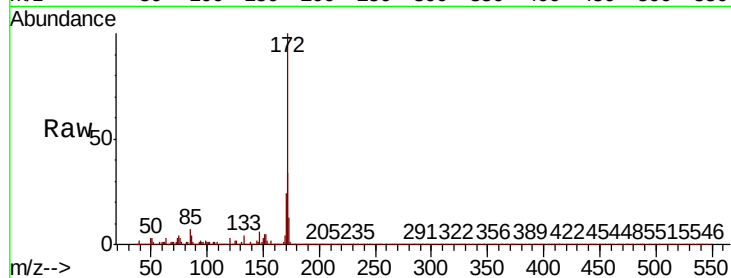




#45
2-Fluorobiphenyl
Concen: 112.321 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

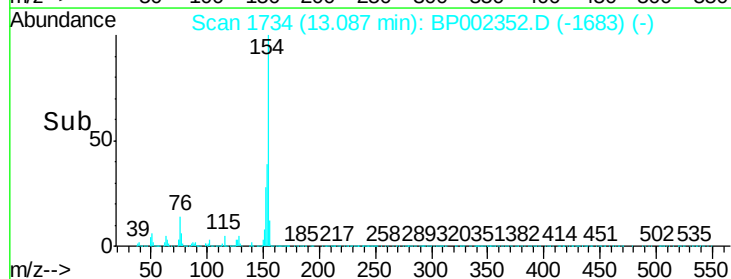
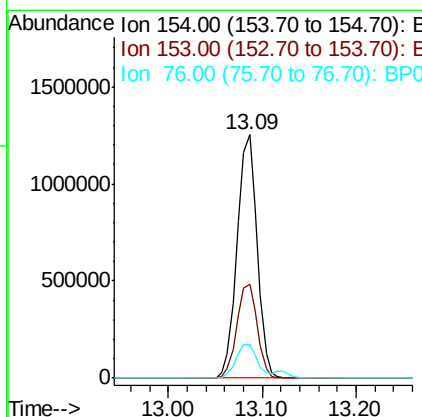
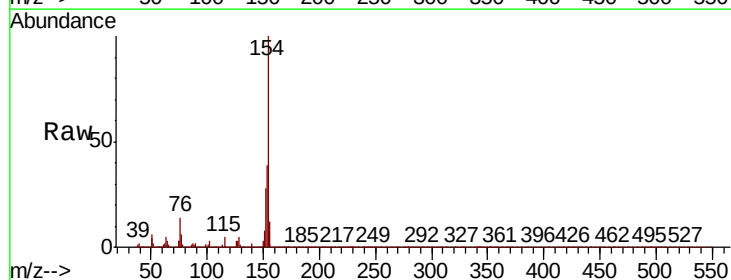
Instrument :
BNA_P
ClientSampled :

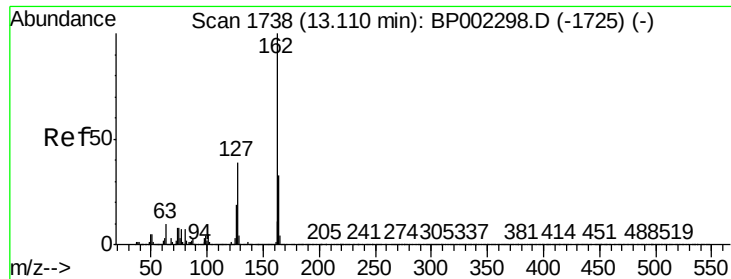
Tot Ion:172 Resp: 3101836
Ion Ratio Lower Upper
172 100
171 34.0 27.6 41.4
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 57.817 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:154 Resp: 1846192
Ion Ratio Lower Upper
154 100
153 38.8 20.1 60.1
76 13.8 0.0 34.4

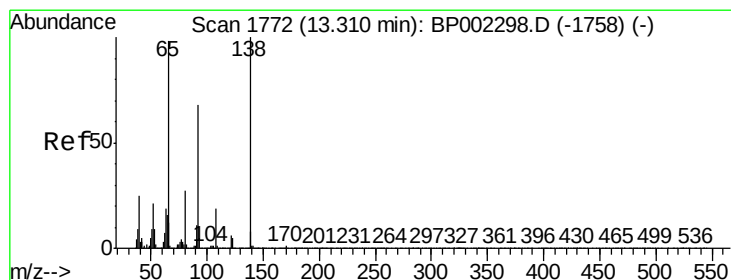
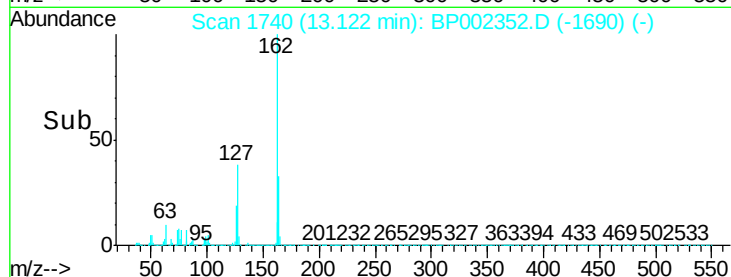
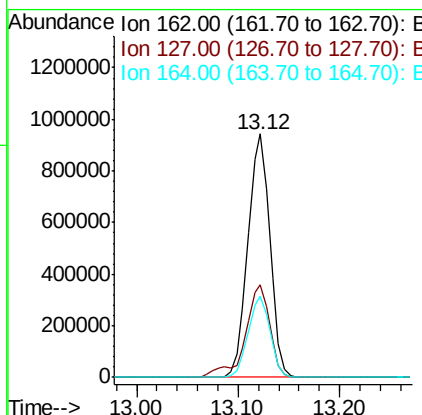
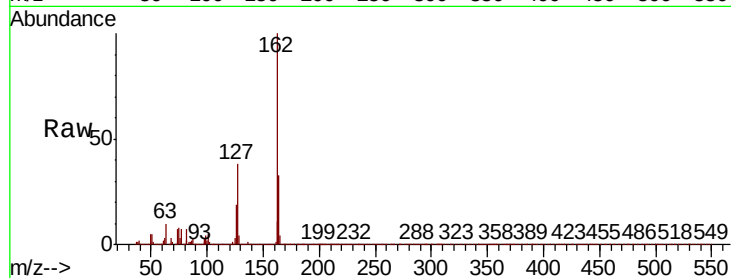




#47
2-Chloronaphthalene
Concen: 53.959 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

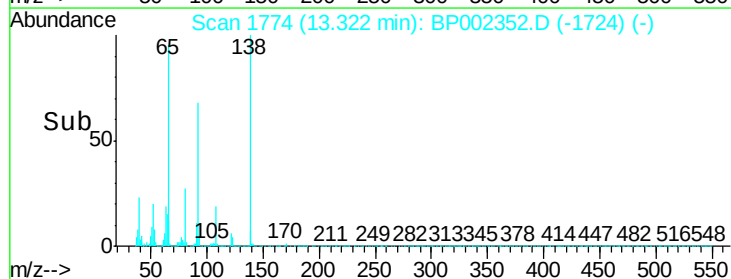
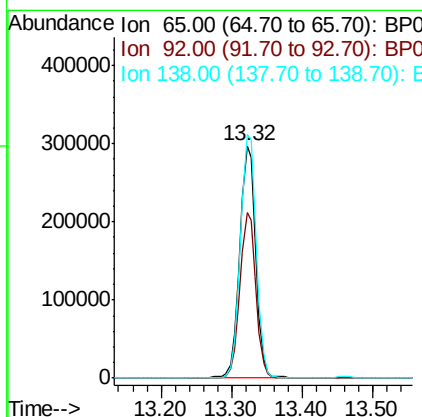
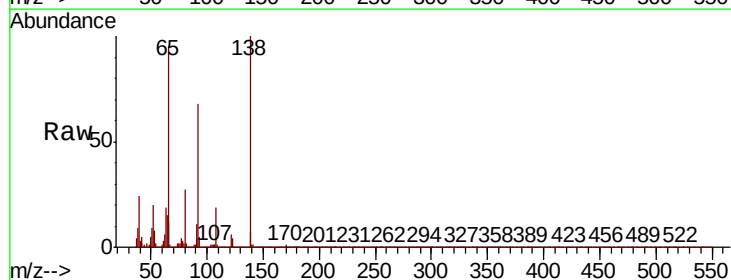
Instrument :
BNA_P
ClientSampleId :

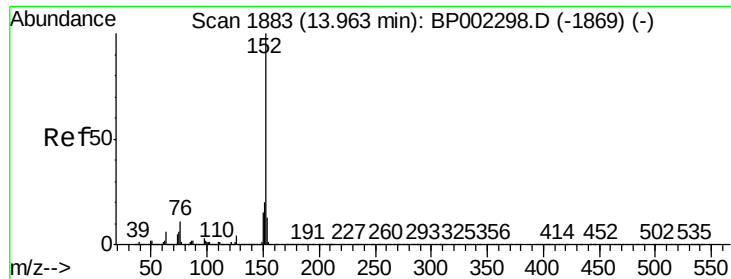
Tot Ion:162 Resp: 1421546
Ion Ratio Lower Upper
162 100
127 38.1 30.2 45.4
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 57.720 ng
RT: 13.32 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion: 65 Resp: 467600
Ion Ratio Lower Upper
65 100
92 71.3 54.5 81.7
138 104.8 80.2 120.2





#49

Acenaphthylene

Concen: 55.584 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

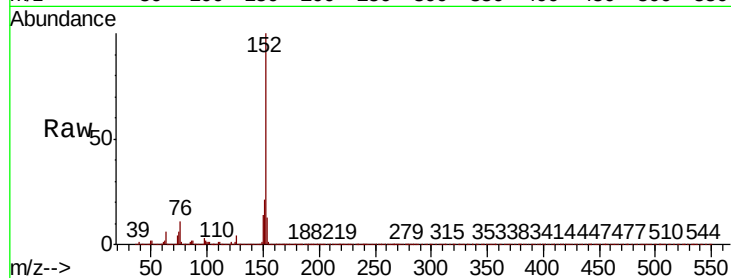
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2320321

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.3	10.4	15.6

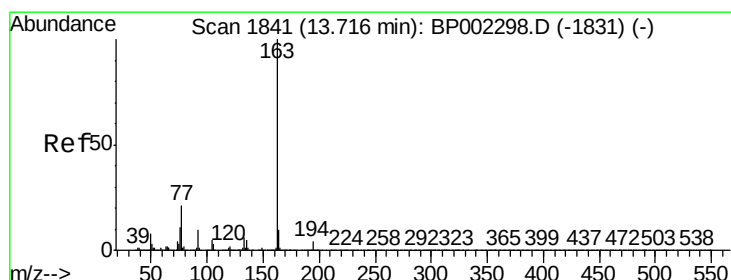
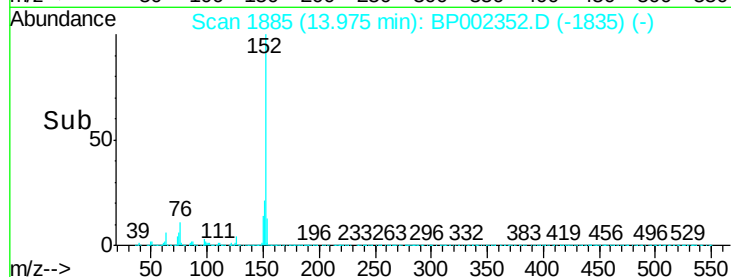
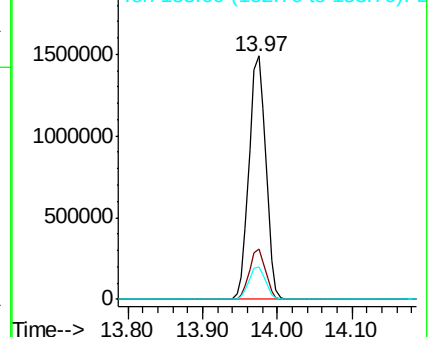


Abundance

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: 62.387 ng

RT: 13.72 min Scan# 1842

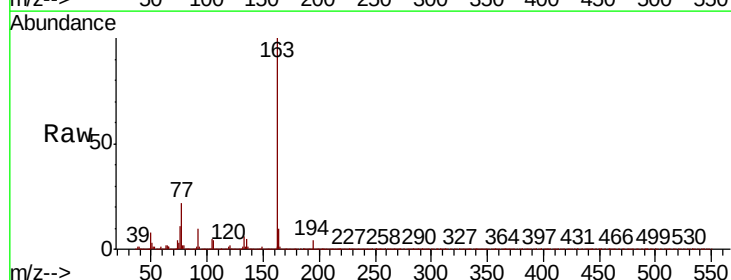
Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion:163 Resp: 2057756

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.3	8.1	12.1

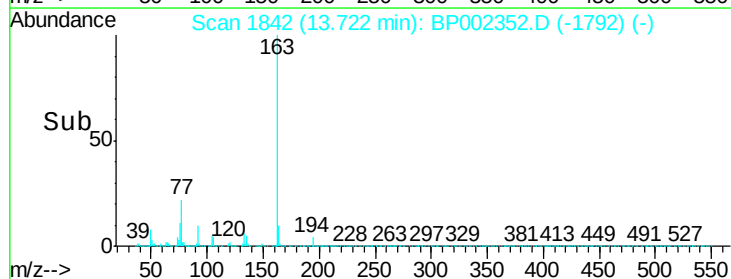
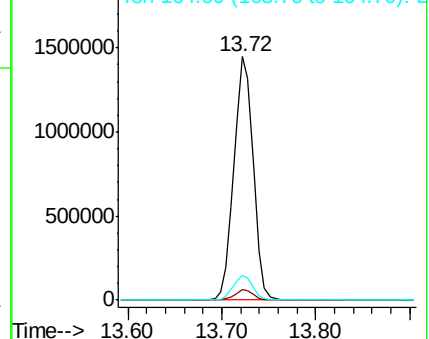


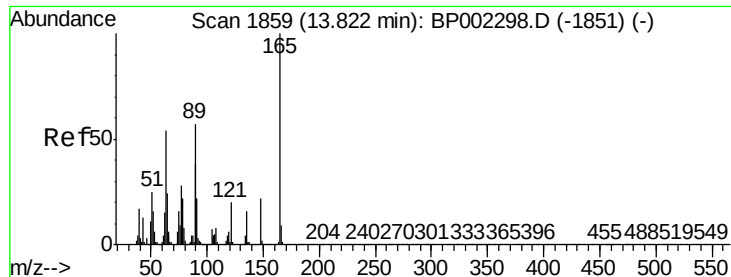
Abundance

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: 53.940 ng

RT: 13.83 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

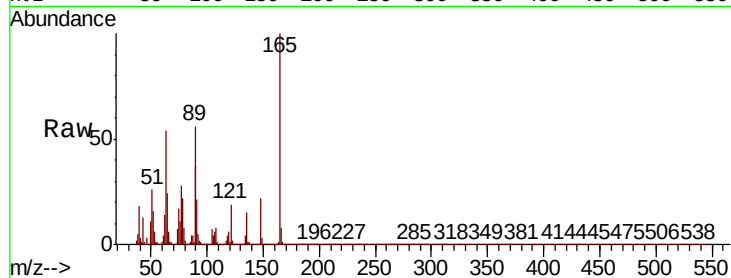
Instrument :

BNA_P

ClientSampleId :

Tot Ion:165 Resp: 386117

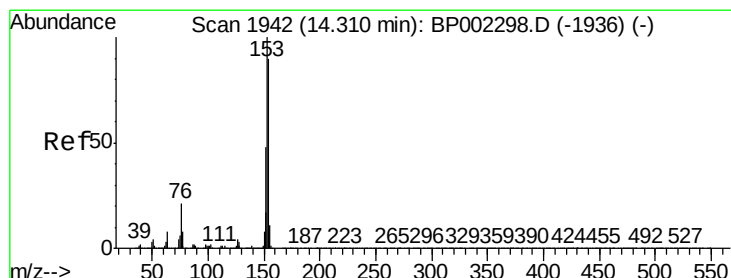
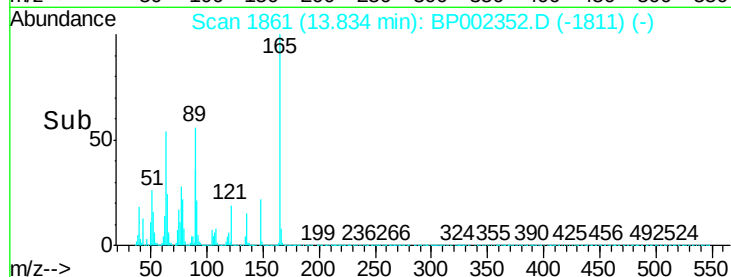
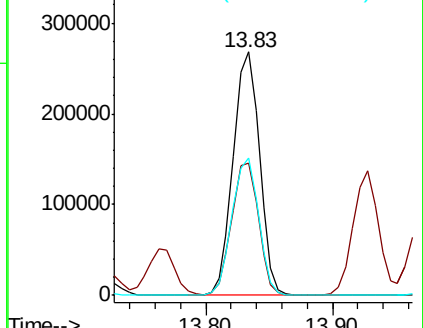
Ion	Ratio	Lower	Upper
165	100		
63	54.2	45.5	68.3
89	56.2	47.6	71.4



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



#52

Acenaphthene

Concen: 49.642 ng

RT: 14.32 min Scan# 1944

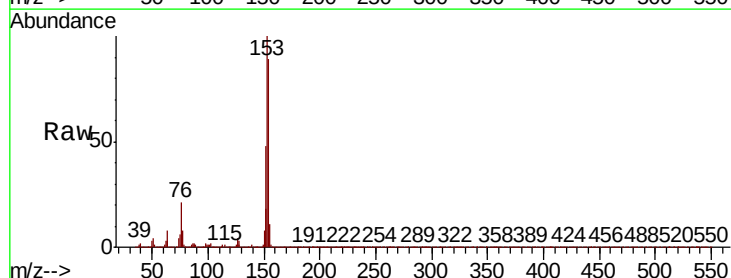
Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion:154 Resp: 1333131

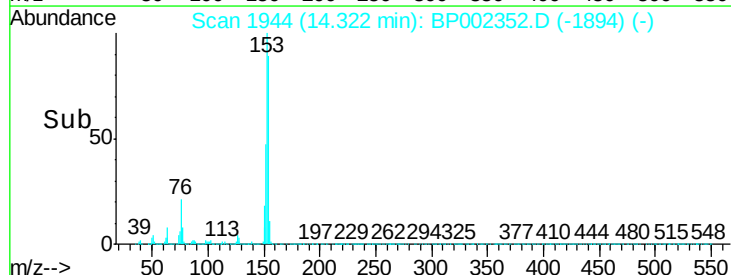
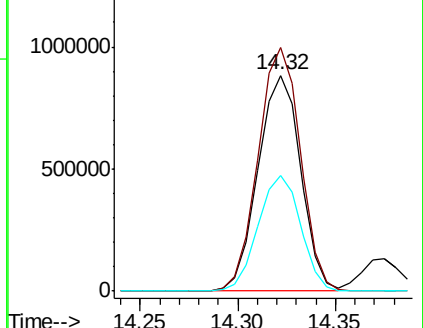
Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.7	134.5
152	53.8	44.0	66.0

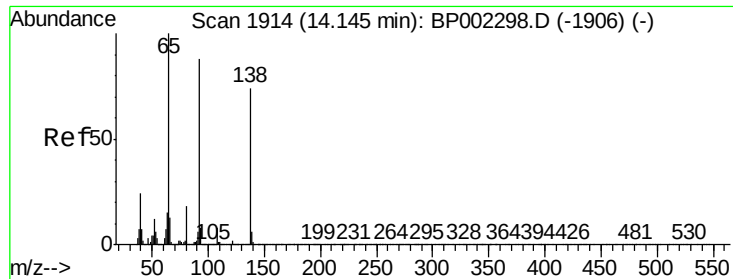


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

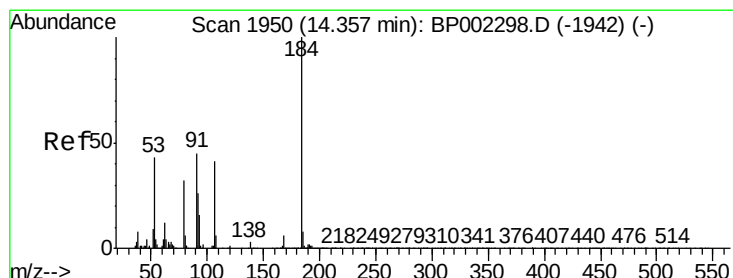
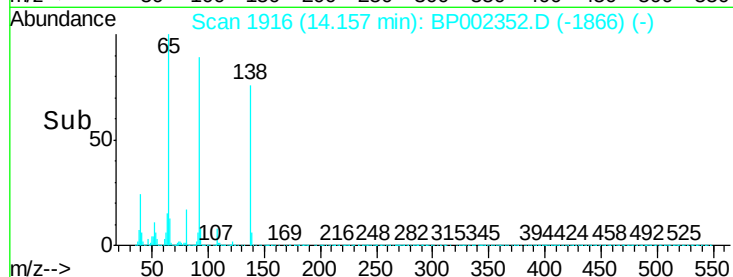
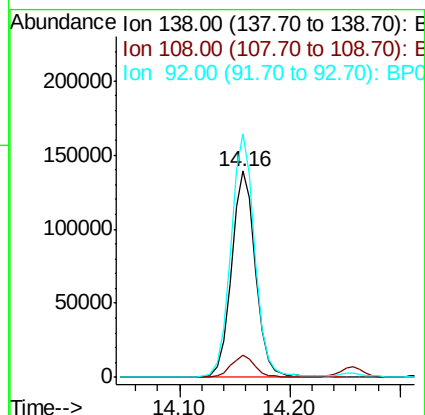
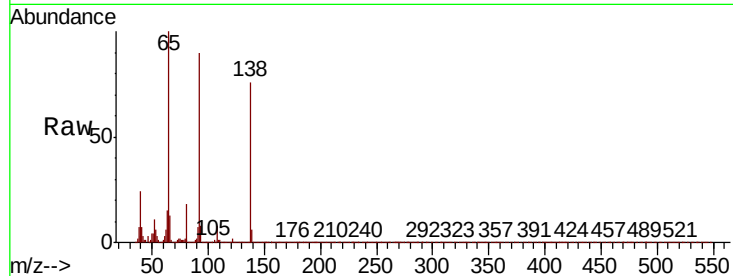




#53
 3-Nitroaniline
 Concen: 25.867 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

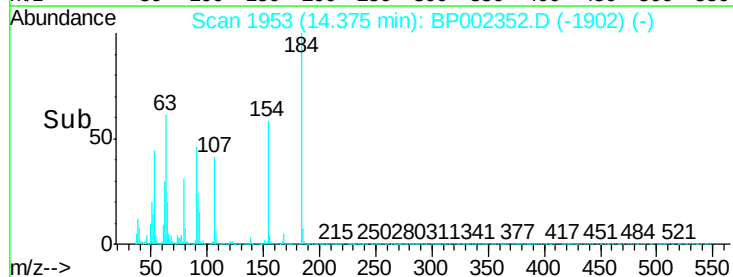
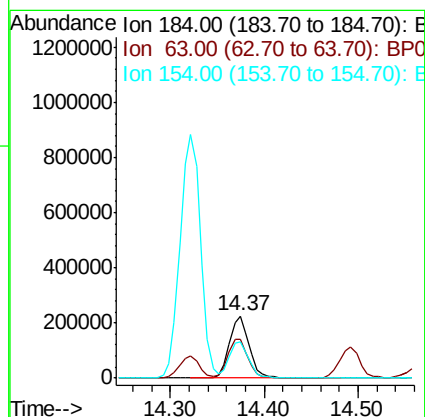
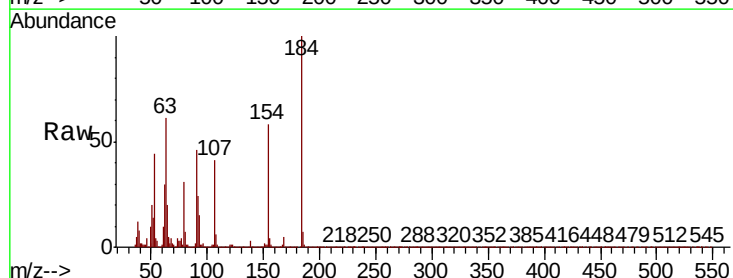
Instrument :
 BNA_P
 ClientSampled :

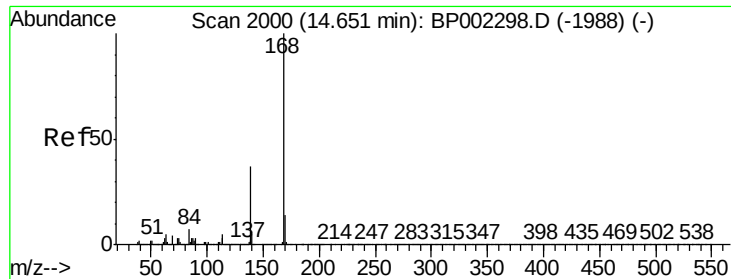
Tot Ion:138 Resp: 211849
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.7 13.1
 92 118.0 97.2 145.8



#54
 2,4-Dinitrophenol
 Concen: 91.108 ng
 RT: 14.37 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

Tgt Ion:184 Resp: 329542
 Ion Ratio Lower Upper
 184 100
 63 61.4 53.6 80.4
 154 57.7 47.4 71.2





#55

Dibenzofuran

Concen: 53.687 ng

RT: 14.66 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampleId :

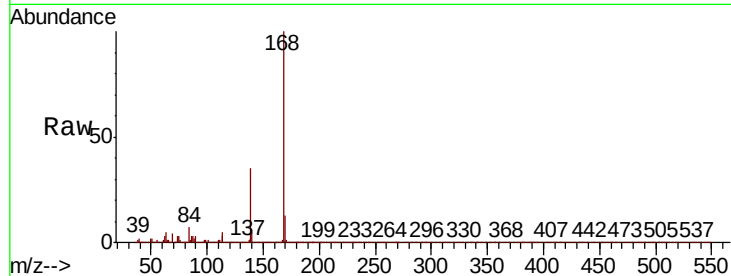
Tot Ion:168 Resp: 2131829

Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.9	43.3
169	13.3	10.6	16.0

168 100

139 35.4 28.9 43.3

169 13.3 10.6 16.0

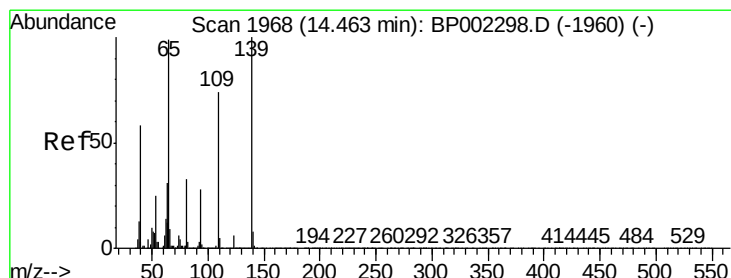
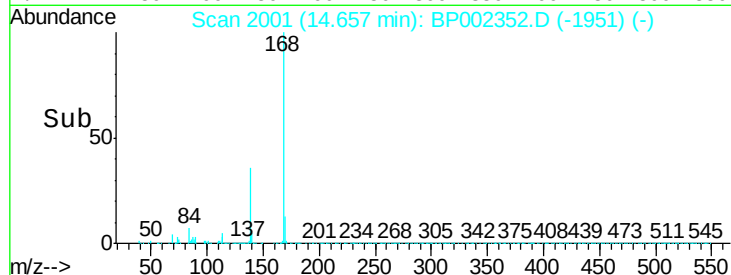
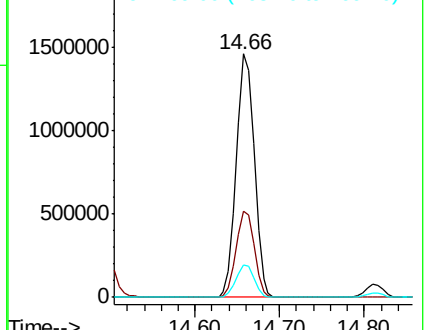


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 89.057 ng

RT: 14.49 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

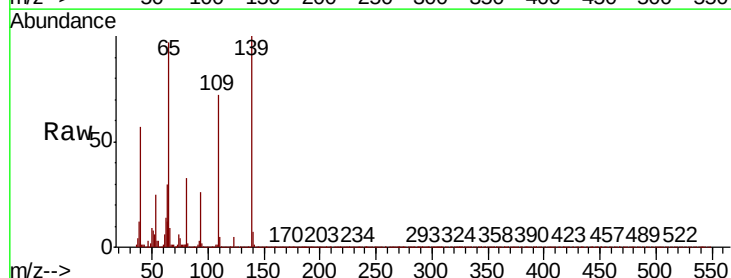
Tgt Ion:139 Resp: 576469

Ion	Ratio	Lower	Upper
139	100		
109	71.6	51.1	91.1
65	97.1	79.2	119.2

139 100

109 71.6 51.1 91.1

65 97.1 79.2 119.2

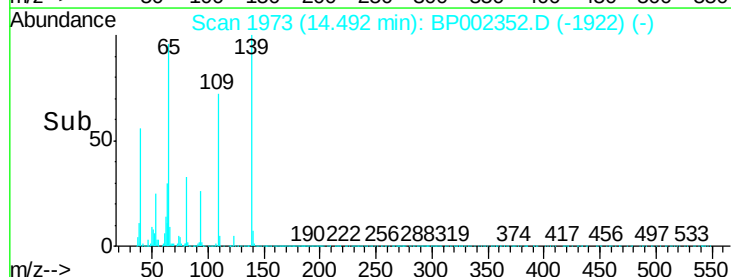
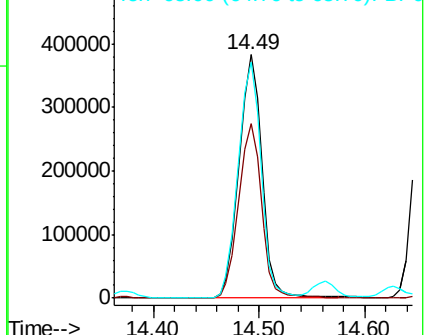


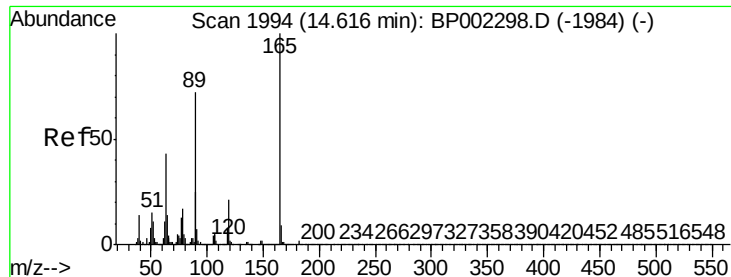
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

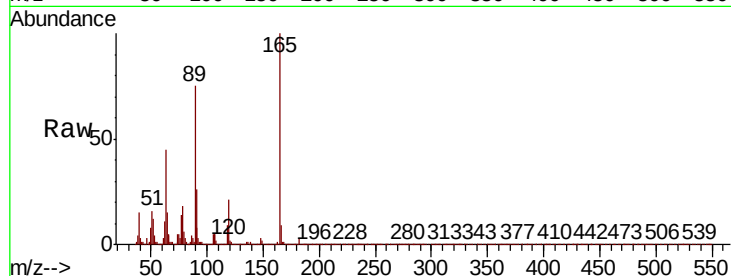




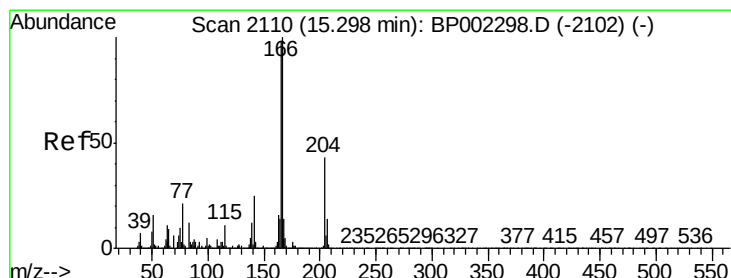
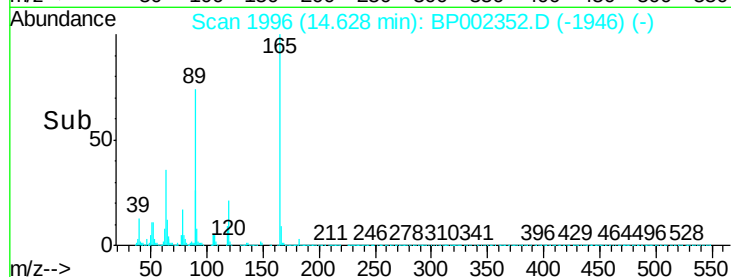
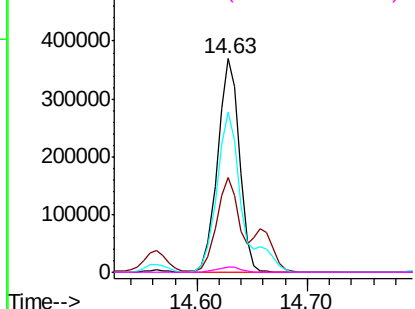
#57
2,4-Dinitrotoluene
Concen: 52.495 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165	Resp: 505070
Ion Ratio	Lower Upper
165 100	
63 44.6	36.8 55.2
89 74.9	61.6 92.4
182 2.6	2.1 3.1

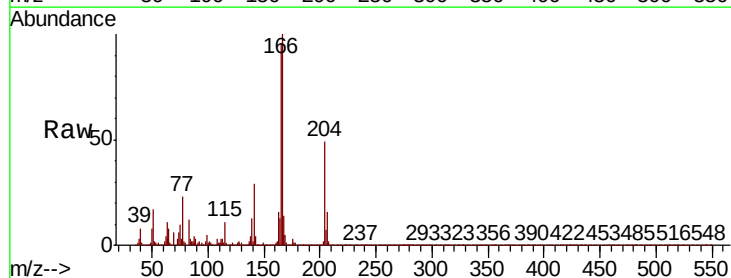


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

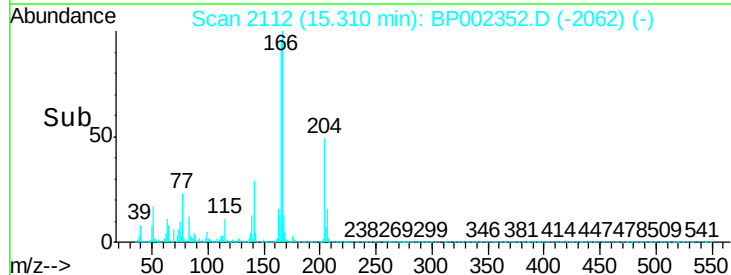
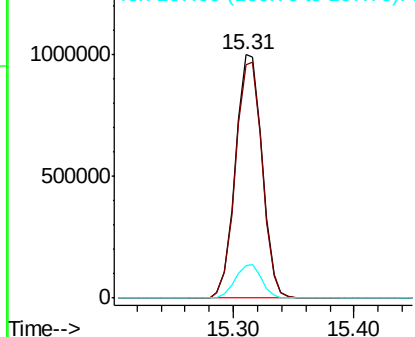


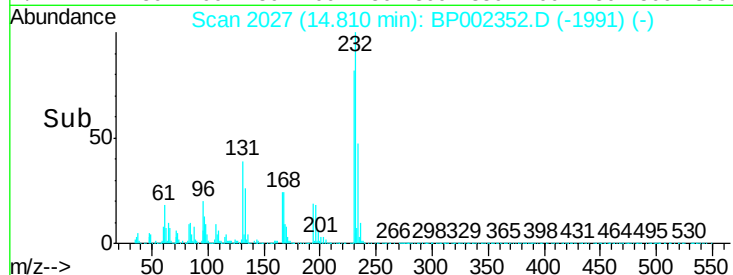
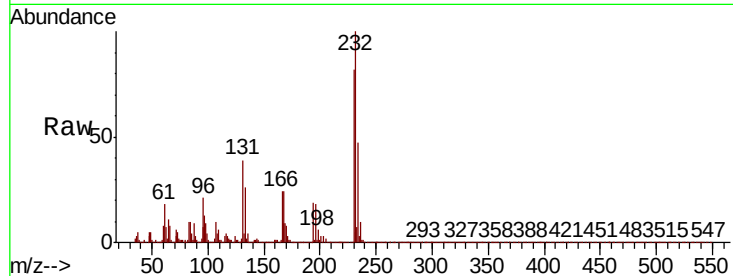
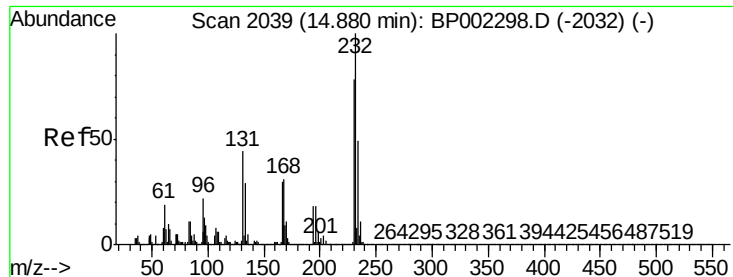
#58
Fluorene
Concen: 52.132 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt	Ion:166	Resp:	1535292
Ion	Ratio	Lower	Upper
166	100		
165	95.6	75.8	113.8
167	13.5	10.6	16.0



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

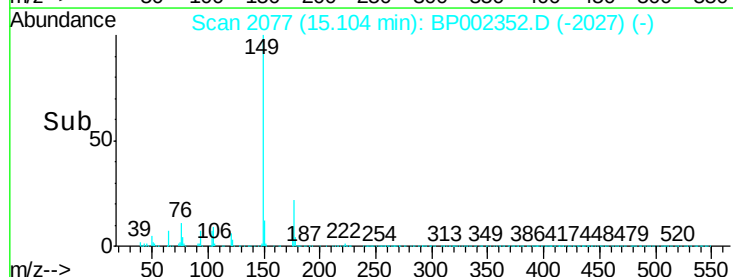
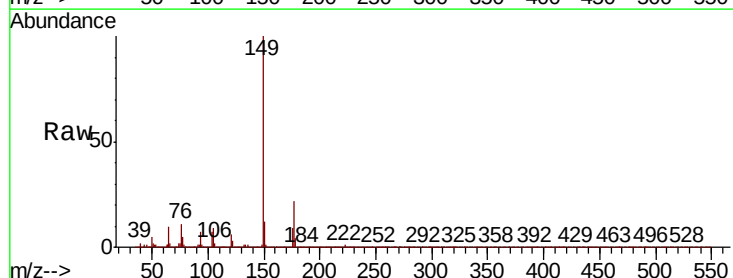
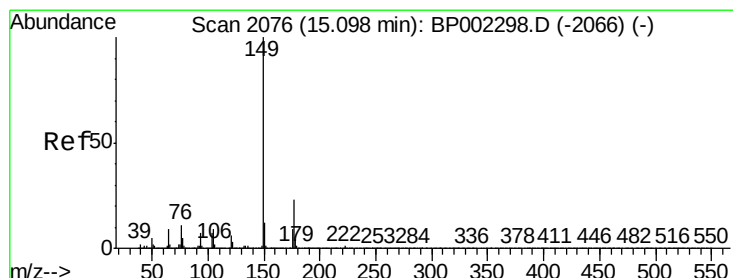
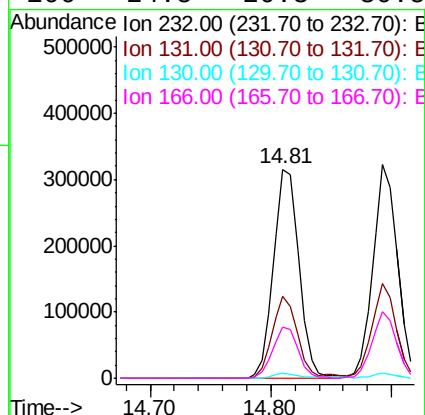




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.334 ng
RT: 14.81 min Scan# 2027
Delta R.T. -0.09 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

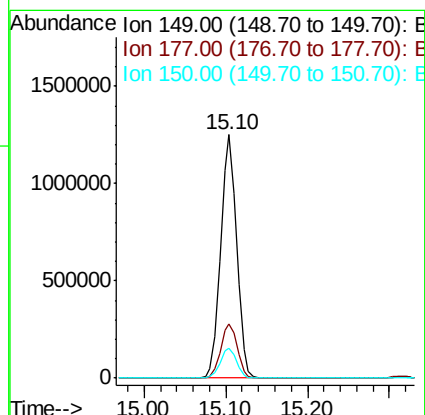
Instrument :
BNA_P
ClientSampleId :

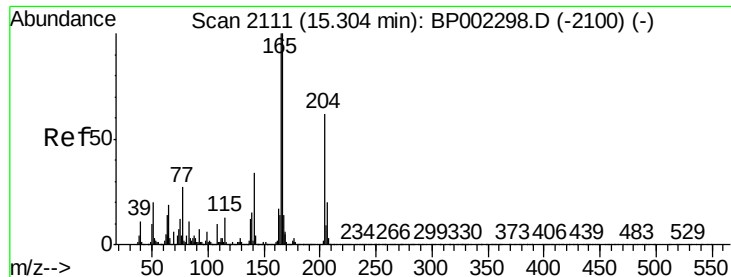
Tot Ion:	232	Resp:	458570
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.1	48.1
130	2.3	1.8	2.8
166	24.5	20.3	30.5



#60
Diethylphthalate
Concen: 52.260 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:	149	Resp:	1704582
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.4	10.2	15.4

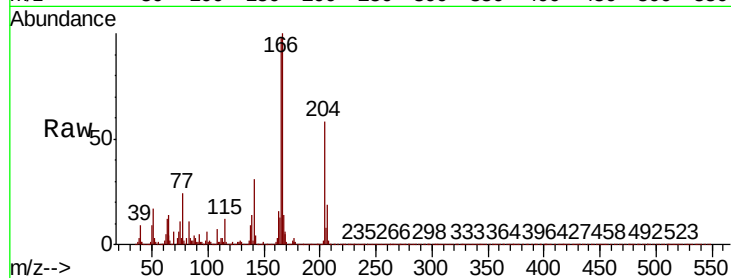




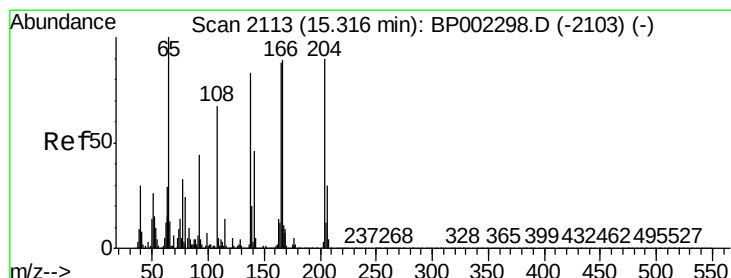
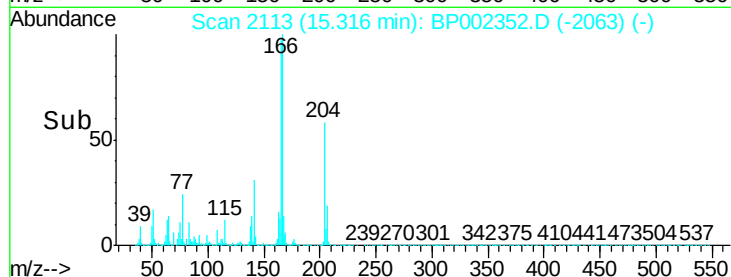
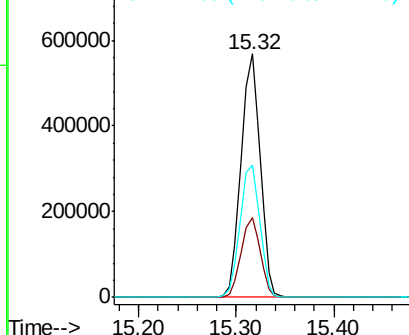
#61
4-Chlorophenyl-phenylether
Concen: 50.326 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Instrument :
BNA_P
ClientSampled :

Tot Ion:204 Resp: 782101
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 54.1 45.4 68.0

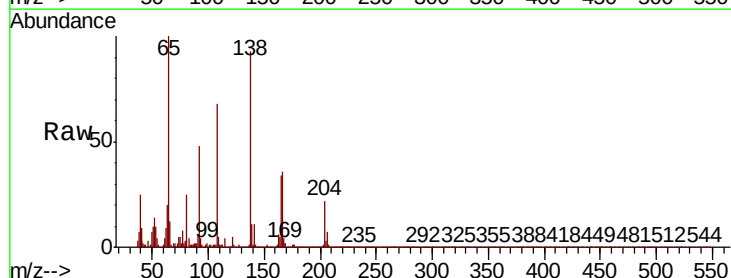


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

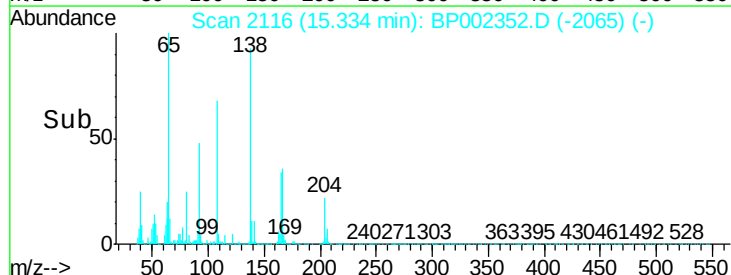
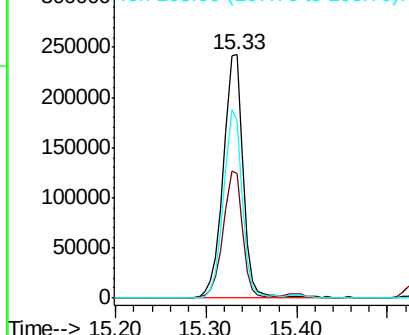


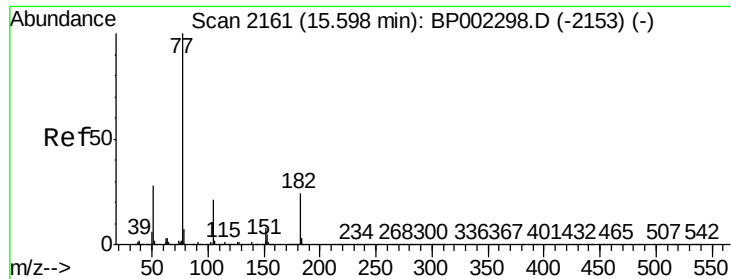
#62
4-Nitroaniline
Concen: 48.862 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:138 Resp: 370432
Ion Ratio Lower Upper
138 100
92 51.4 33.2 73.2
108 72.8 60.3 100.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

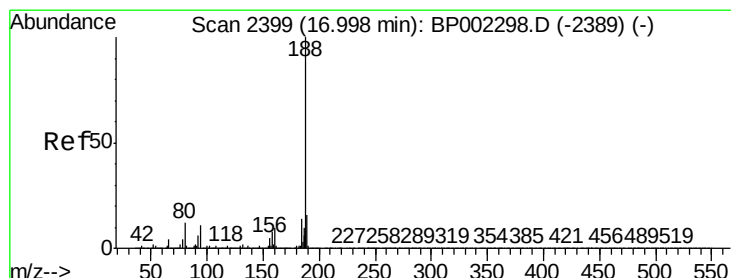
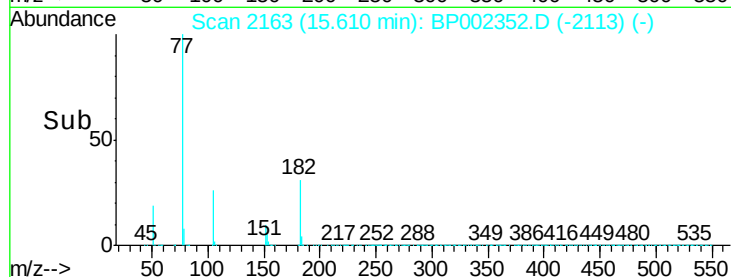
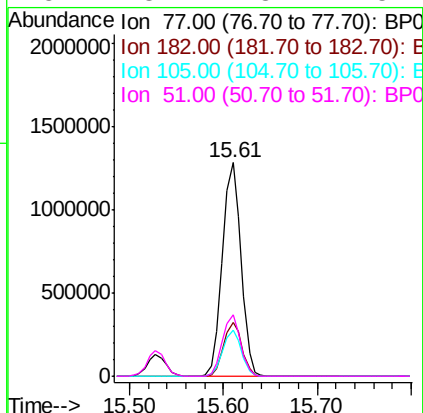
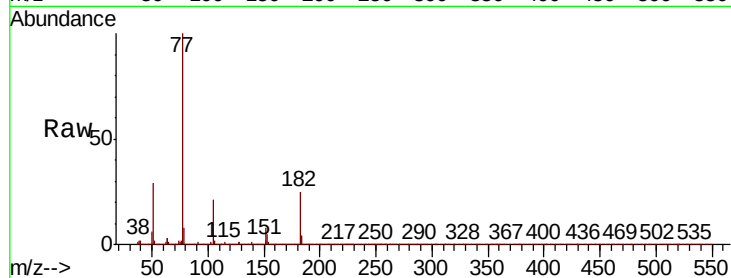




#63
Azobenzene
Concen: 53.113 ng
RT: 15.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

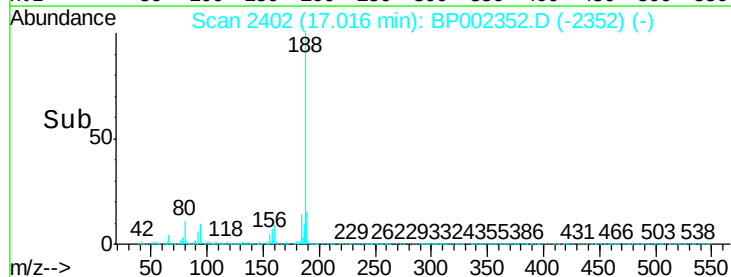
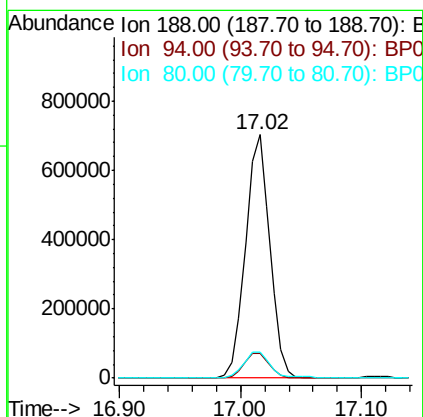
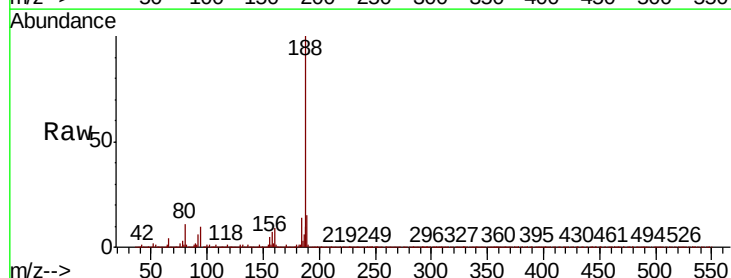
Instrument :
BNA_P
ClientSampleId :

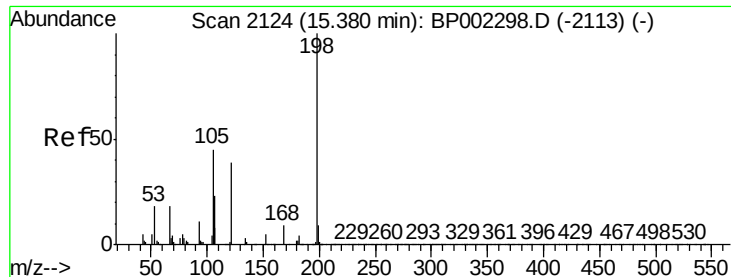
Tot Ion:	77	Resp:	1776482
Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.4	44.4
105	21.4	1.1	41.1
51	28.7	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:	188	Resp:	990277
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	10.9	9.3	13.9

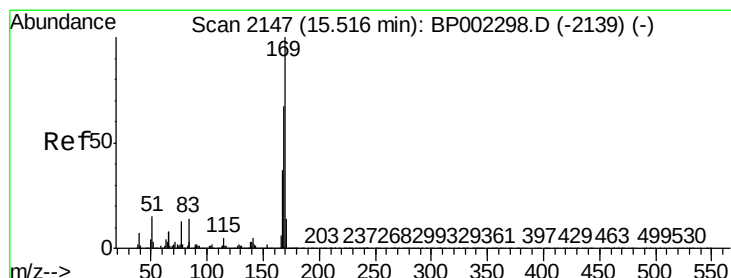
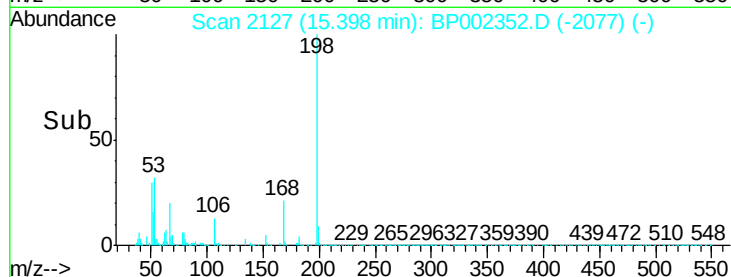
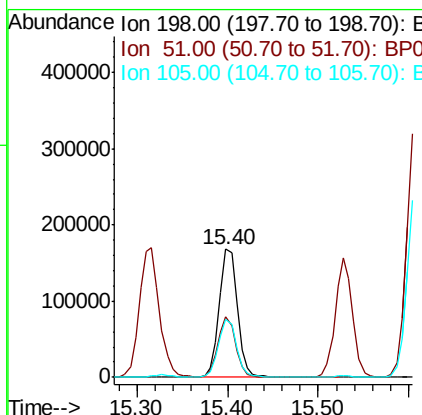
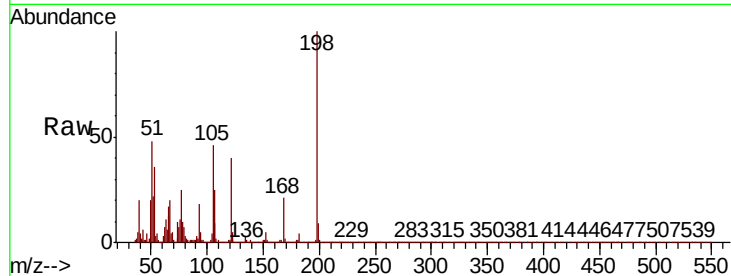




#65
4,6-Dinitro-2-methylphenol
Concen: 47.581 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

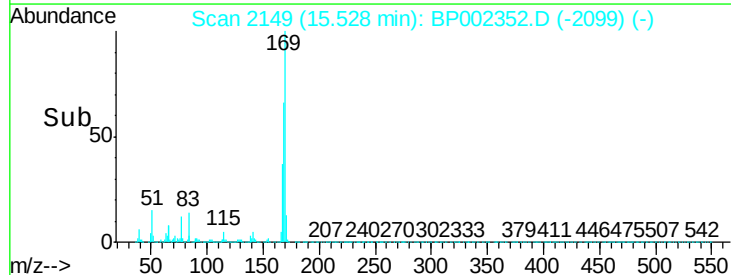
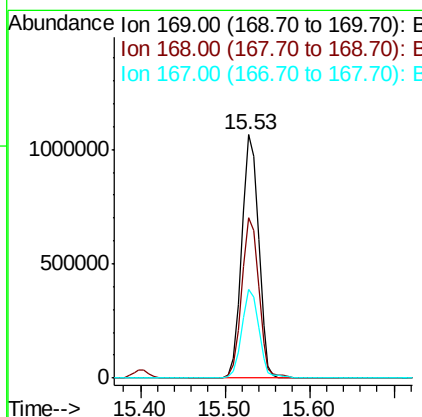
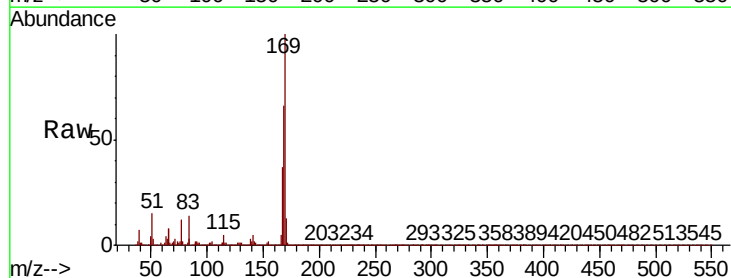
Instrument :
BNA_P
ClientSampleId :

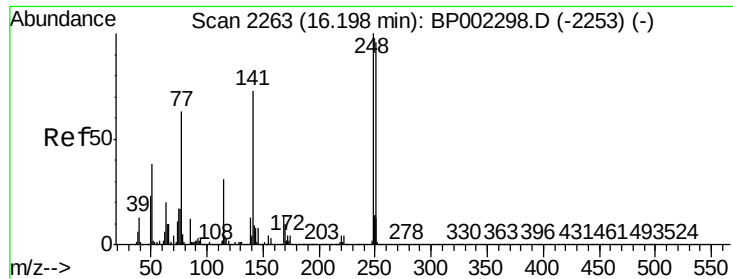
Tot Ion:198 Resp: 233010
Ion Ratio Lower Upper
198 100
51 47.6 25.4 65.4
105 45.6 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 55.826 ng
RT: 15.53 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:169 Resp: 1451568
Ion Ratio Lower Upper
169 100
168 65.7 53.7 80.5
167 36.6 29.8 44.8

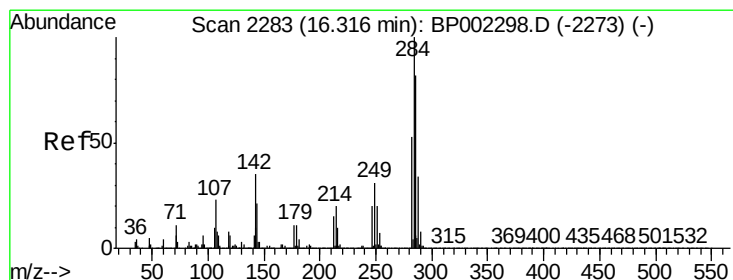
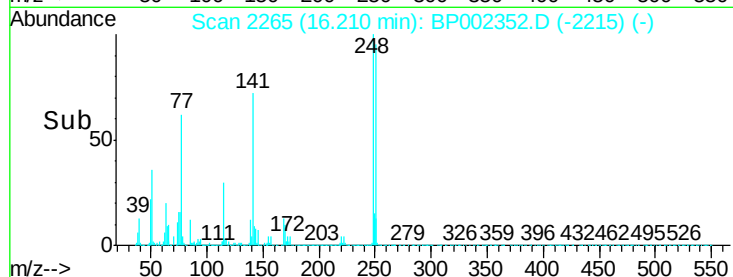
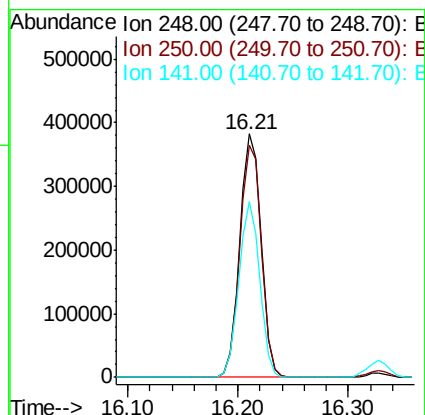
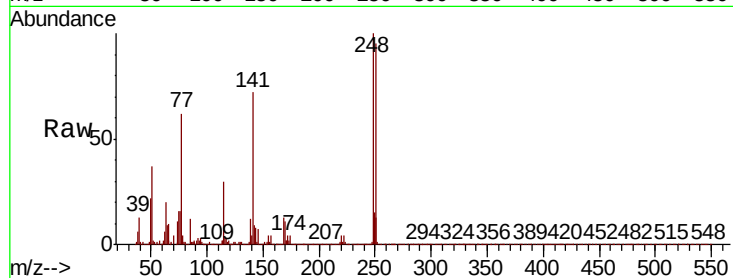




#67
4-Bromophenyl-phenylether
Concen: 53.414 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

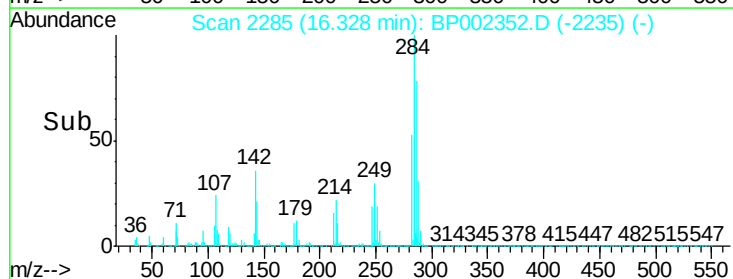
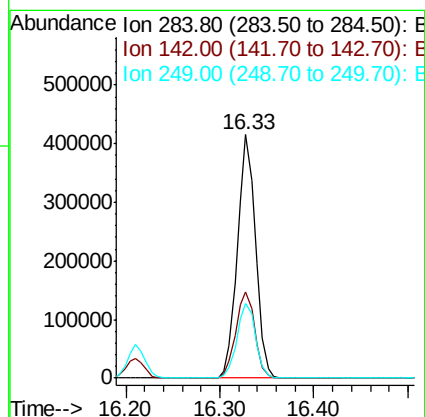
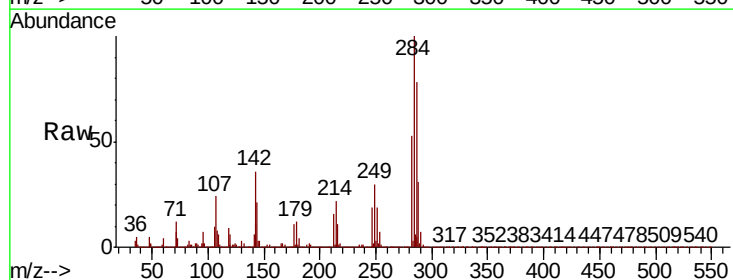
Instrument :
BNA_P
ClientSampled :

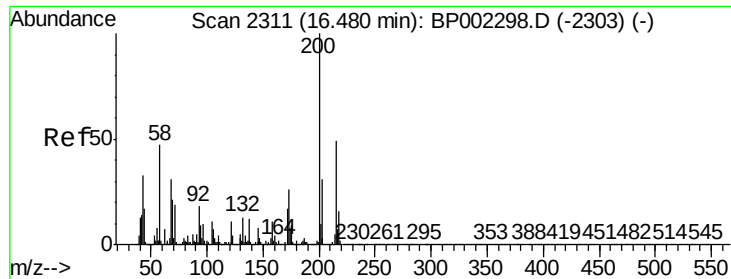
Tot Ion:248 Resp: 519829
Ion Ratio Lower Upper
248 100
250 95.3 77.5 116.3
141 72.4 58.4 87.6



#68
Hexachlorobenzene
Concen: 53.952 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:284 Resp: 554730
Ion Ratio Lower Upper
284 100
142 35.5 27.0 40.4
249 30.4 24.6 37.0





#69

Atrazine

Concen: 55.770 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampleId :

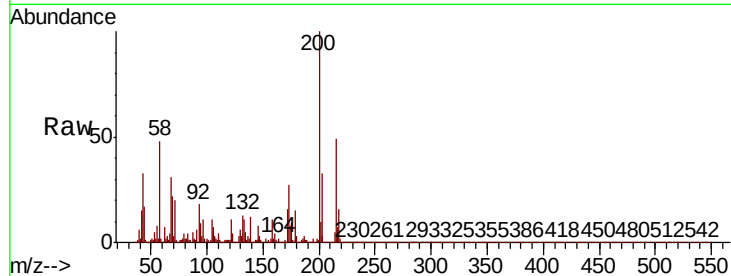
Tot Ion:200 Resp: 462615

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

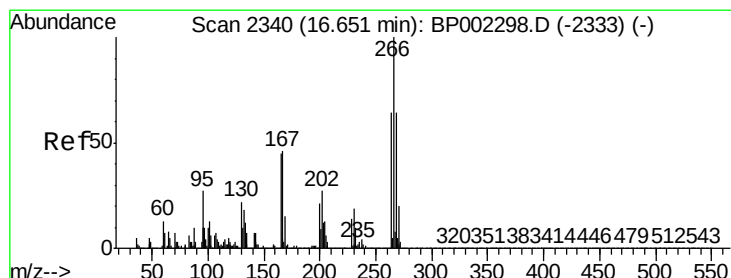
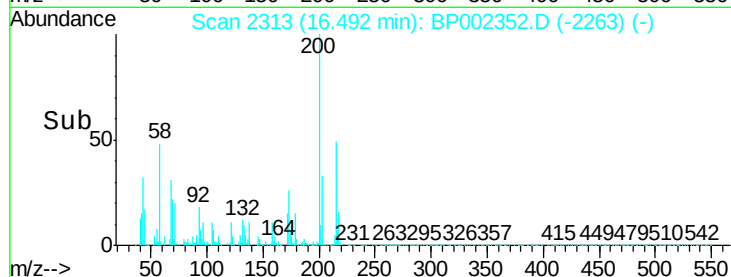
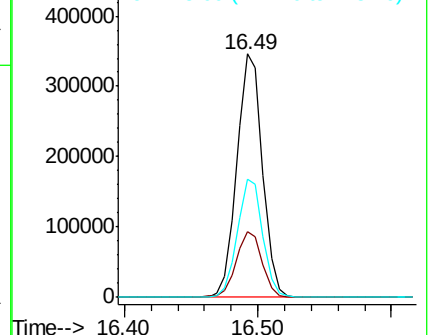
215 48.8 29.8 69.8



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: 107.667 ng

RT: 16.67 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

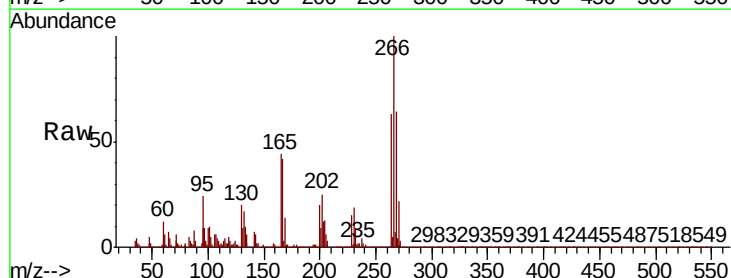
Tgt Ion:266 Resp: 675317

Ion Ratio Lower Upper

266 100

268 64.4 51.2 76.8

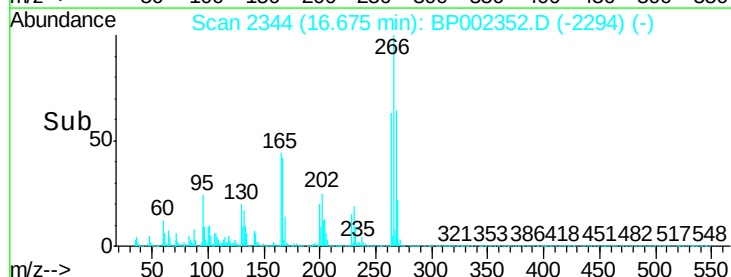
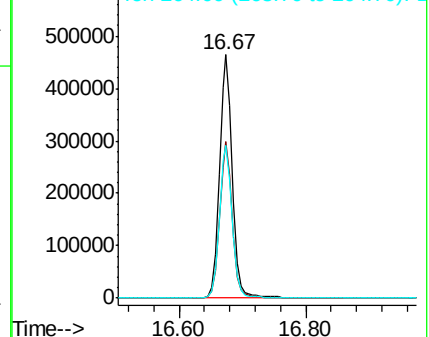
264 62.7 48.3 72.5

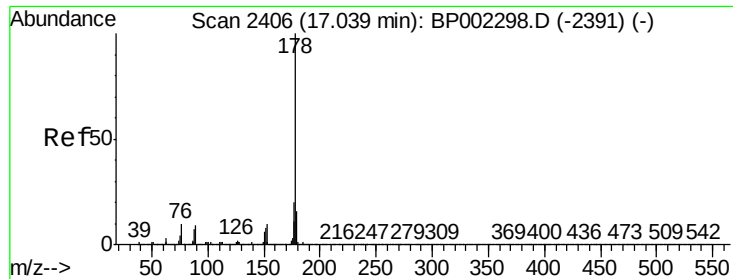


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

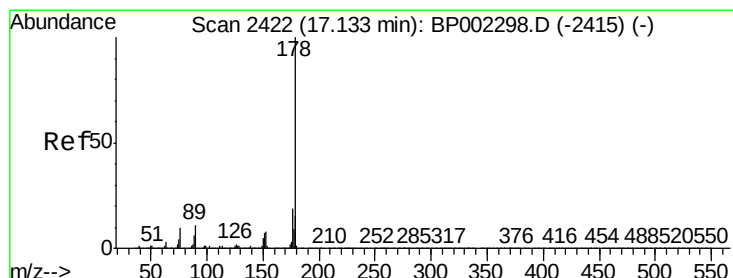
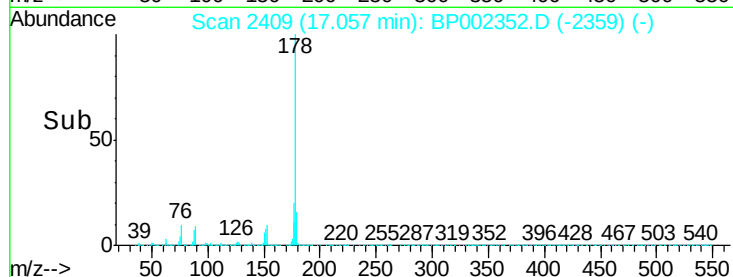
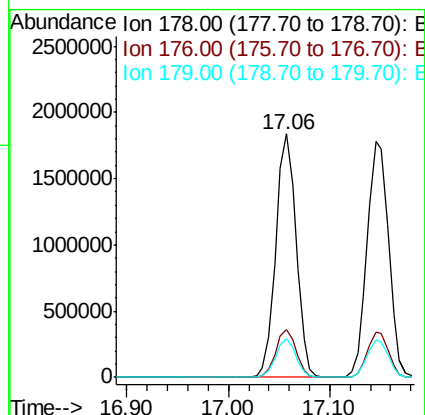
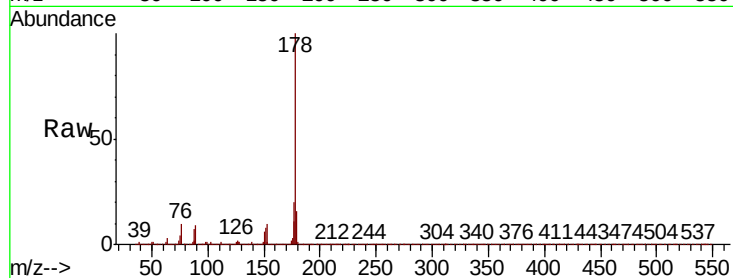




#71
Phenanthrene
Concen: 54.943 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

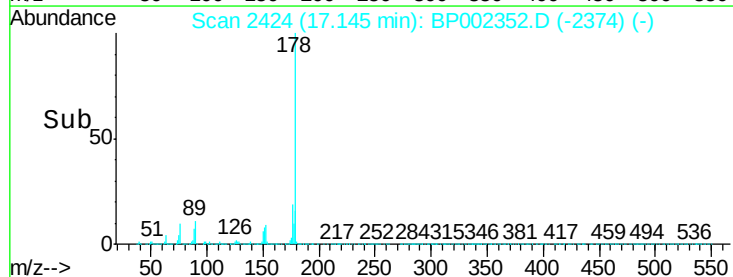
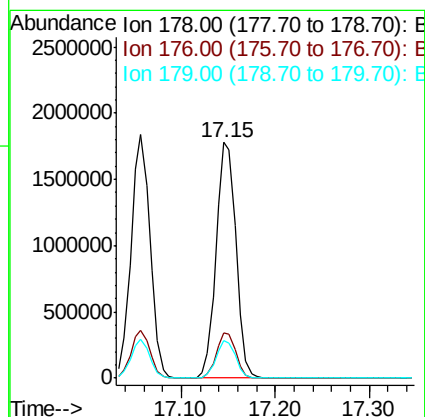
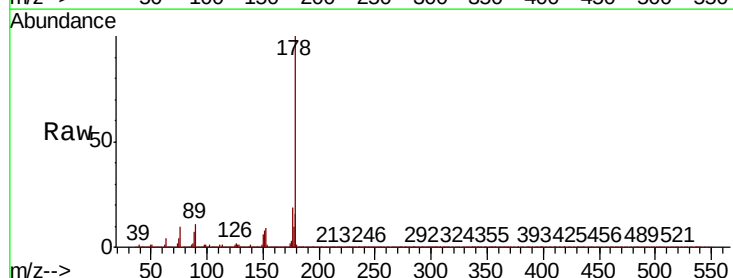
Instrument :
BNA_P
ClientSampled :

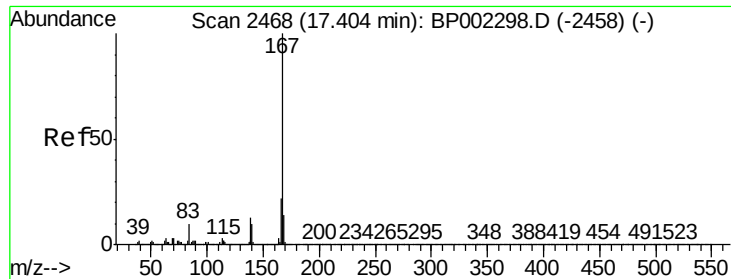
Tot Ion:178 Resp: 2577169
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.9 12.6 18.8



#72
Anthracene
Concen: 57.127 ng
RT: 17.15 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:178 Resp: 2636684
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 16.2 12.6 19.0



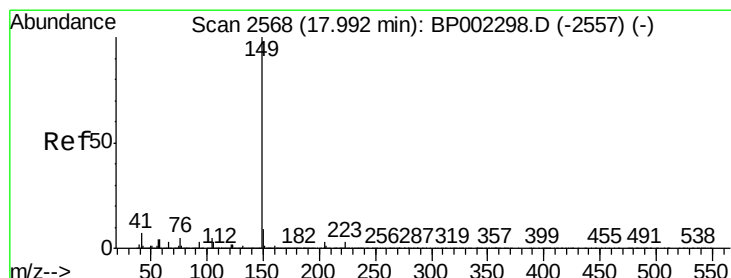
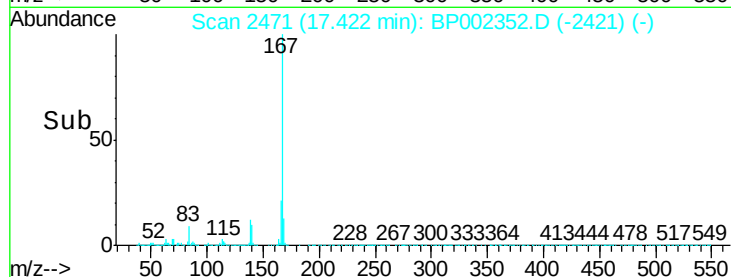
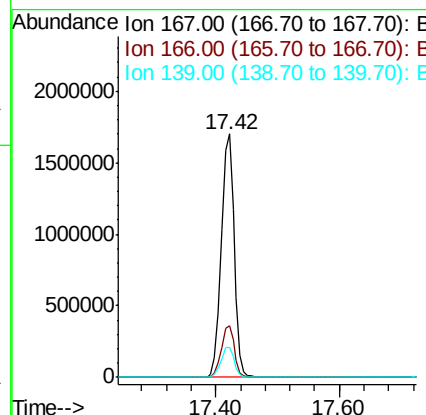
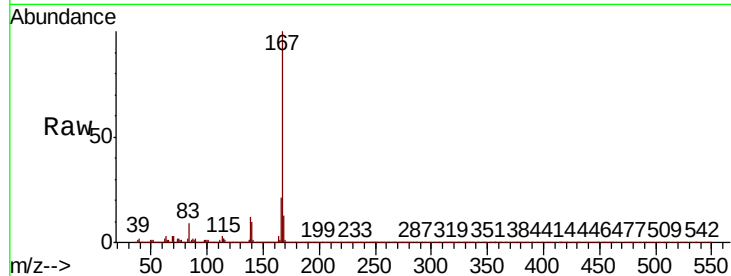


#73
 Carbazole
 Concen: 54.191 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. -0.01 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2445807

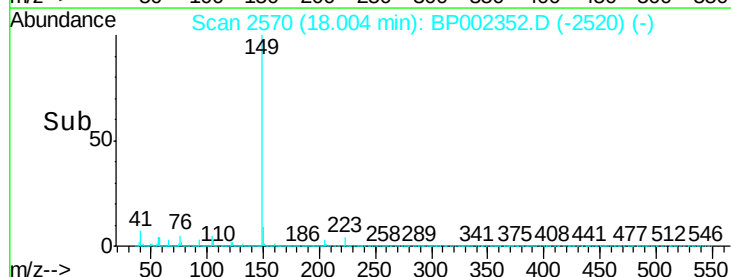
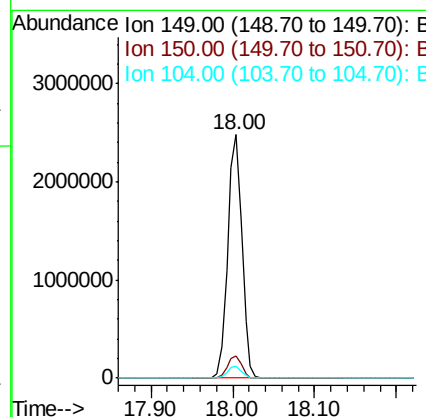
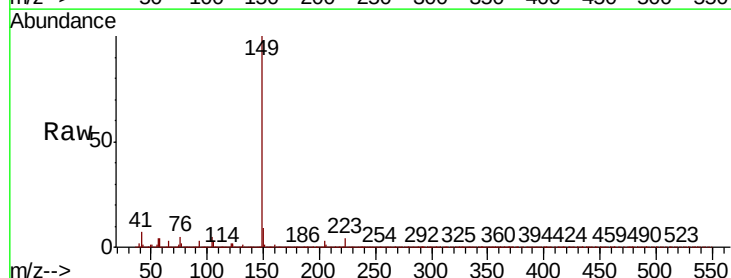
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.7	25.1
139	12.3	9.8	14.8

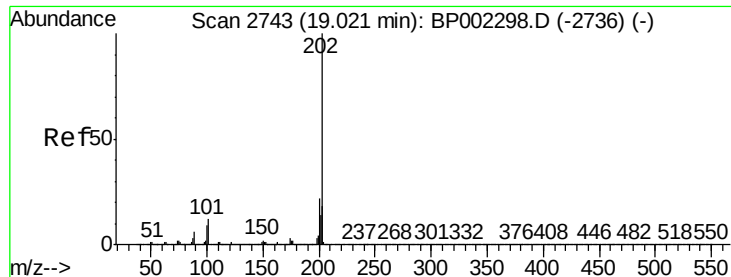


#74
 Di-n-butylphthalate
 Concen: 58.219 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BP002352.D
 Acq: 02 Jun 2020 12:03

Tgt Ion:149 Resp: 2989485

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 56.165 ng

RT: 19.04 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

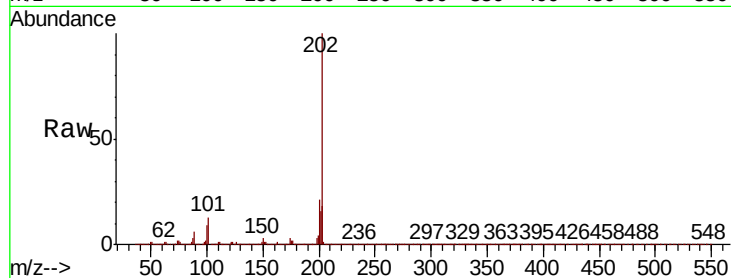
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 3034414

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.1
203	18.1	0.0	37.6

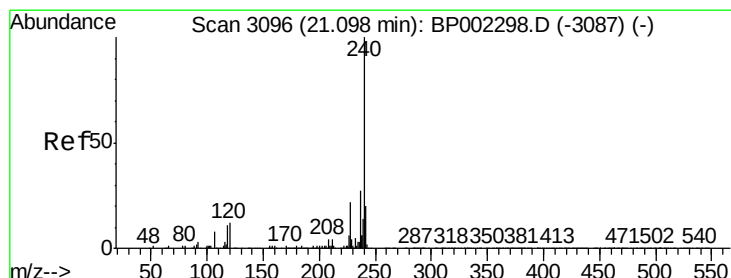
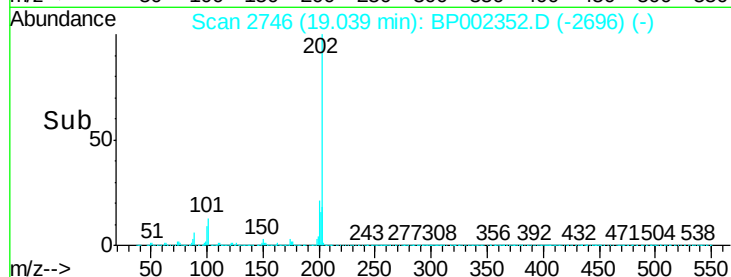
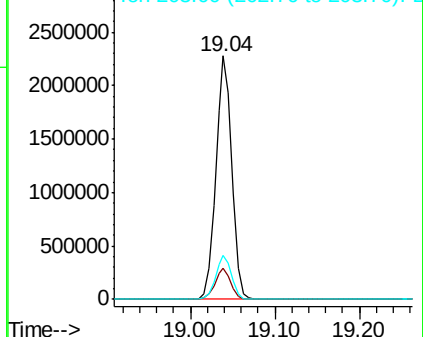


Abundance

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: 21.12 min Scan# 3100

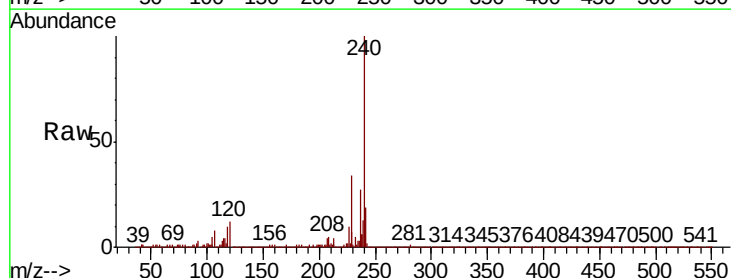
Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion:240 Resp: 901464

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.7	13.1
236	27.3	21.0	31.4

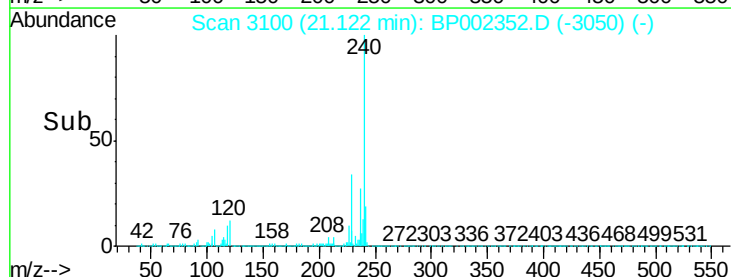
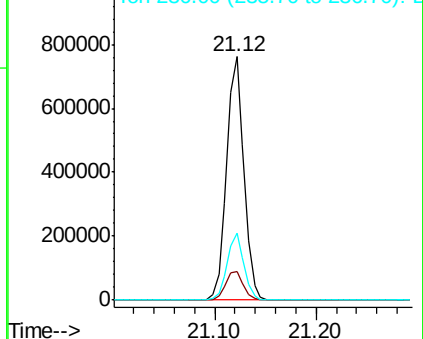


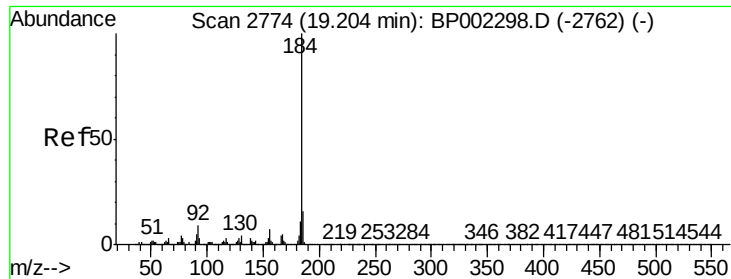
Abundance

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: 56.414 ng

RT: 19.22 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

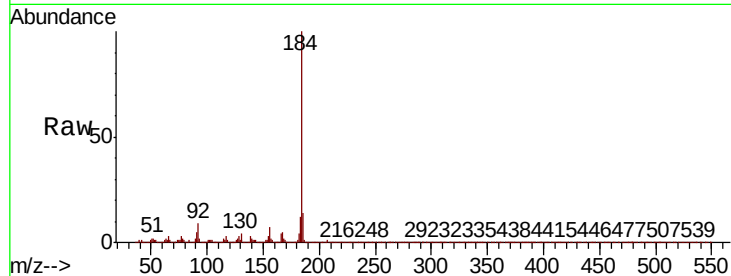
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1032751

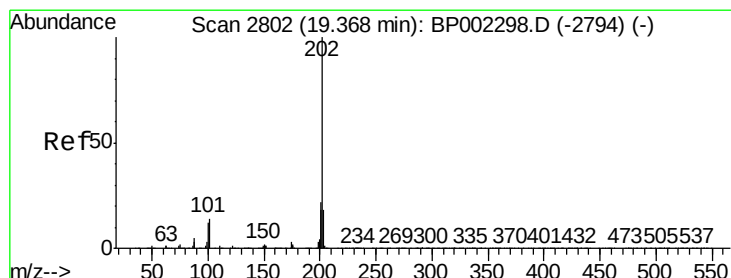
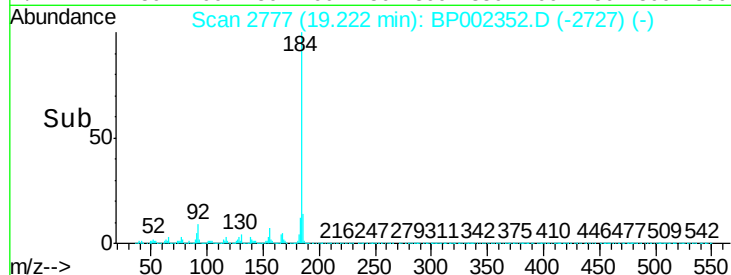
Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.1	18.1
183	11.8	9.1	13.7



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: 55.625 ng

RT: 19.39 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

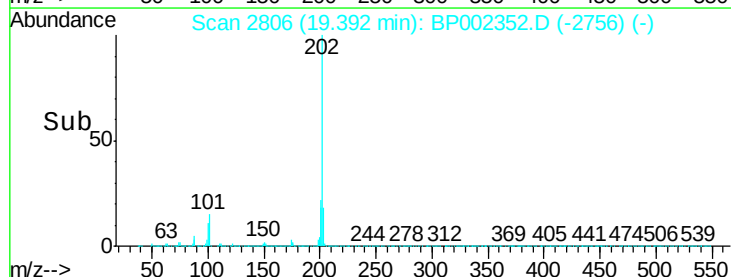
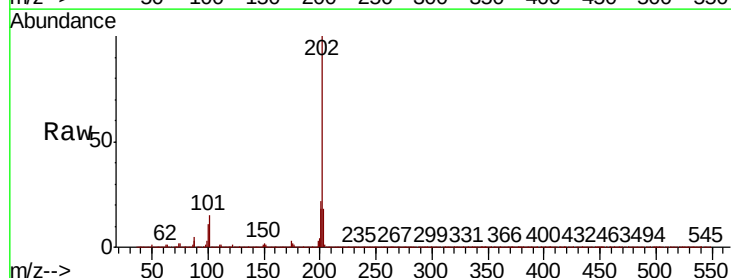
Tgt Ion:202 Resp: 3122442

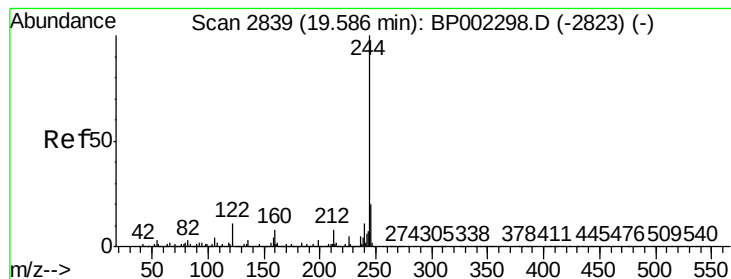
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.3	25.9
203	18.2	13.8	20.6

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: 106.191 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

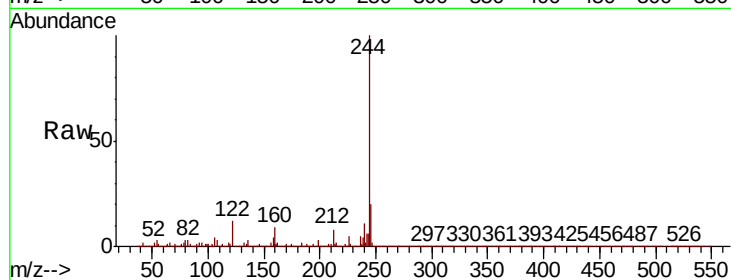
Instrument :

BNA_P

ClientSampled :

Tot Ion:244 Resp: 3952878

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	11.7	9.4	14.0

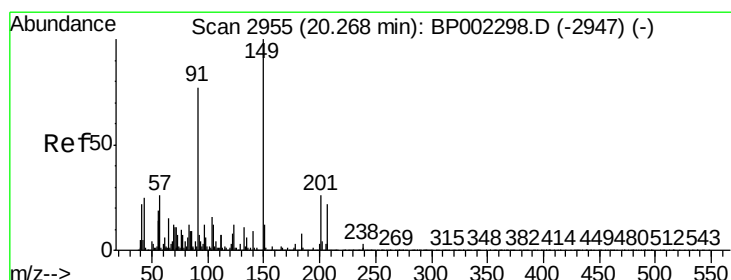
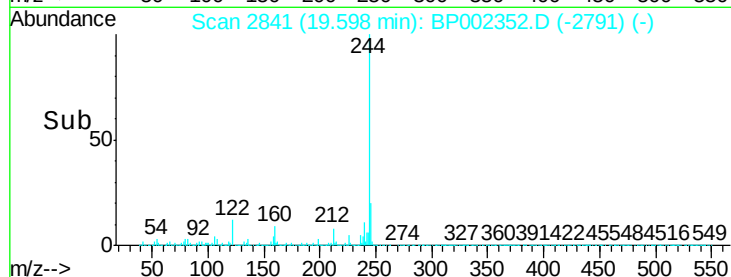
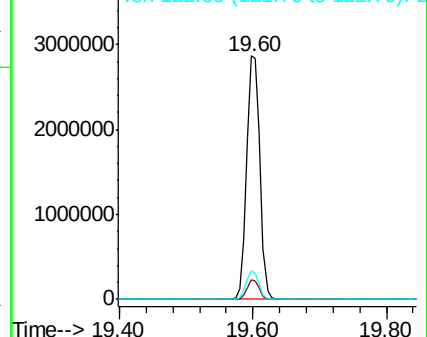


Abundance

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: 61.098 ng

RT: 20.29 min Scan# 2958

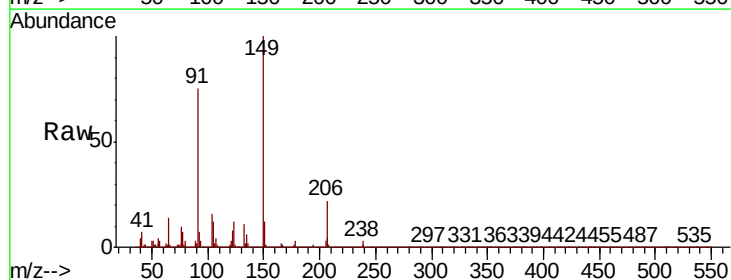
Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion:149 Resp: 1365485

Ion	Ratio	Lower	Upper
149	100		
91	75.2	56.6	84.8
206	21.9	18.7	28.1

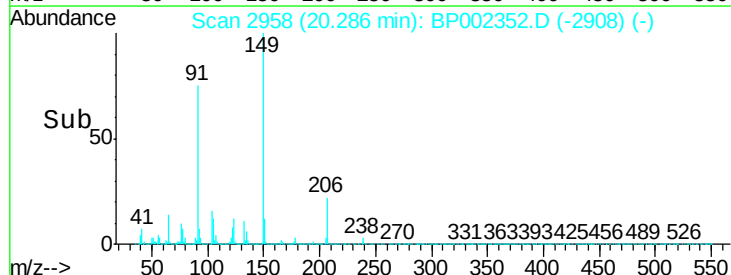
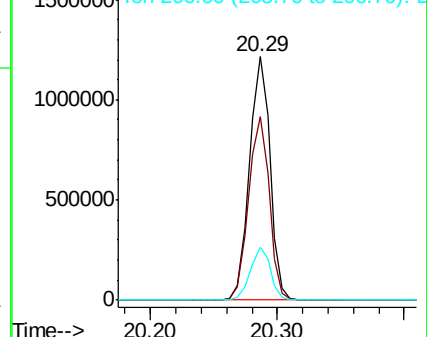


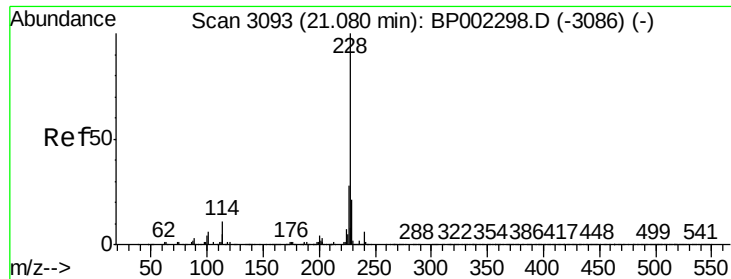
Abundance

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

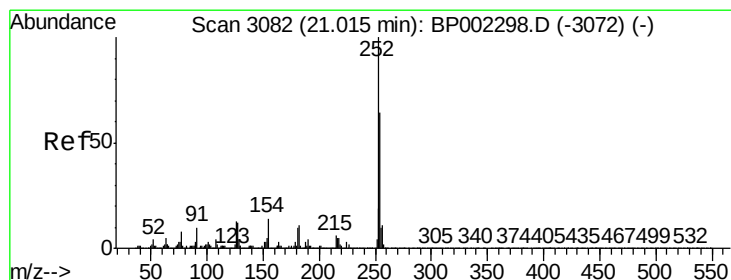
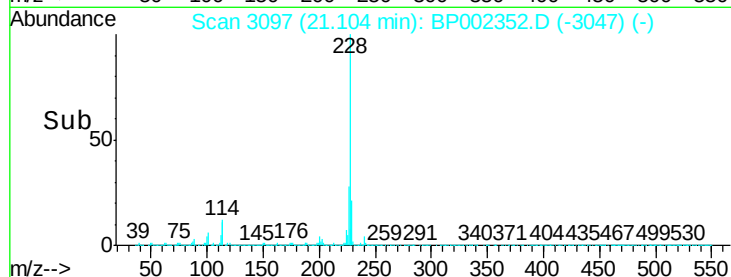
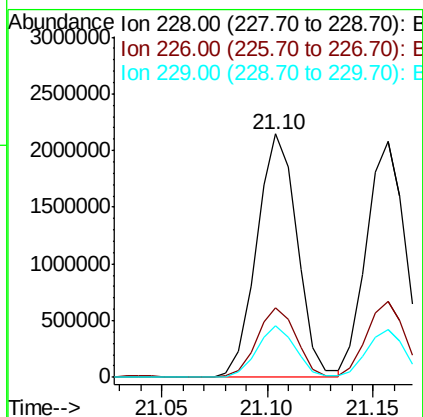
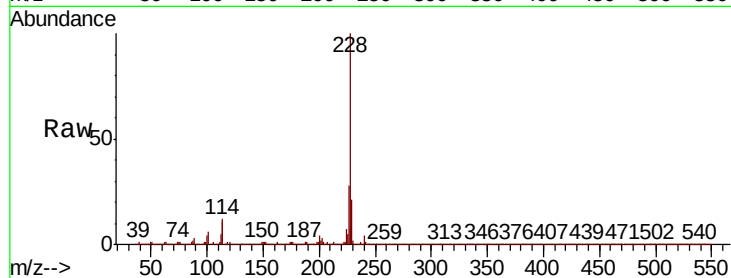




#81
Benzo(a)anthracene
Concen: 55.405 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

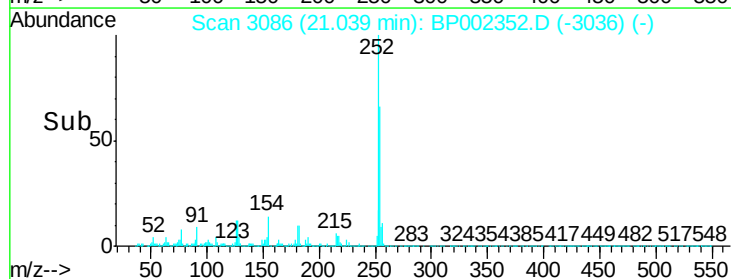
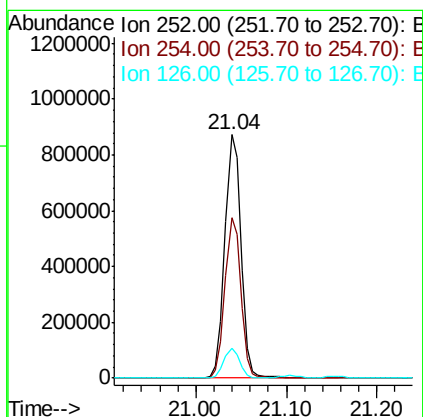
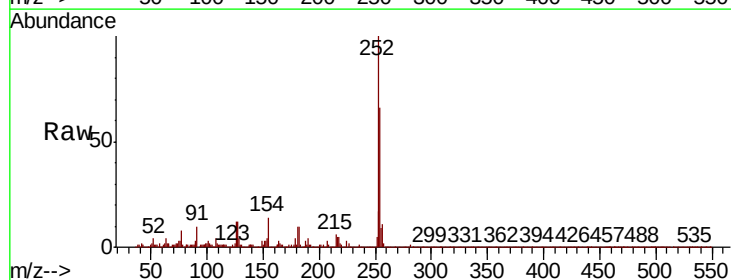
Instrument :
BNA_P
ClientSampleId :

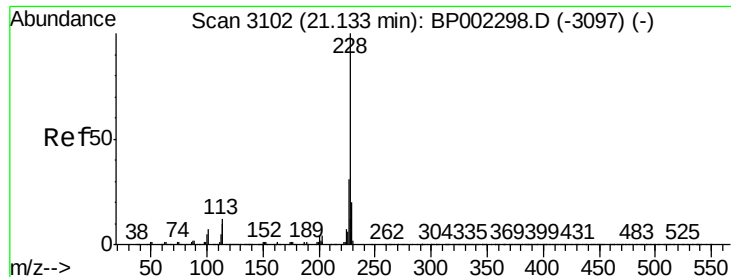
Tot Ion:228 Resp: 2859015
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 21.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 59.327 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:252 Resp: 1072598
Ion Ratio Lower Upper
252 100
254 65.7 52.2 78.2
126 12.3 8.3 12.5

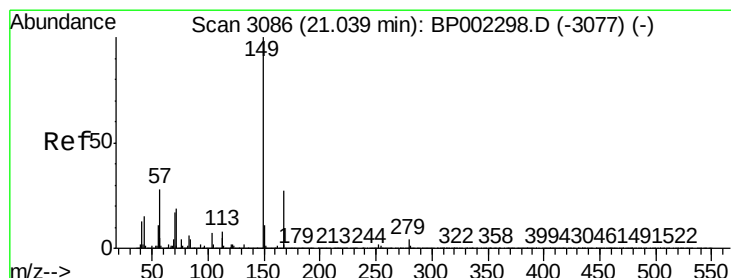
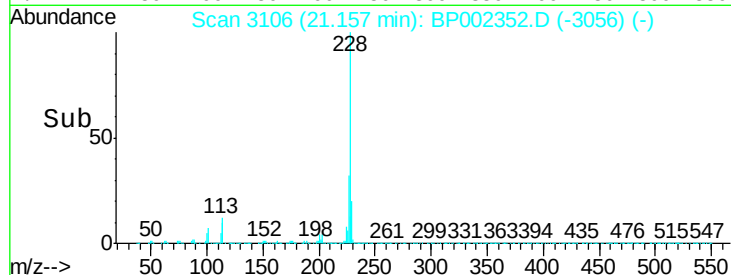
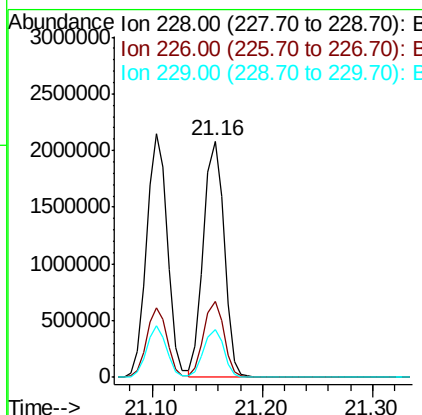
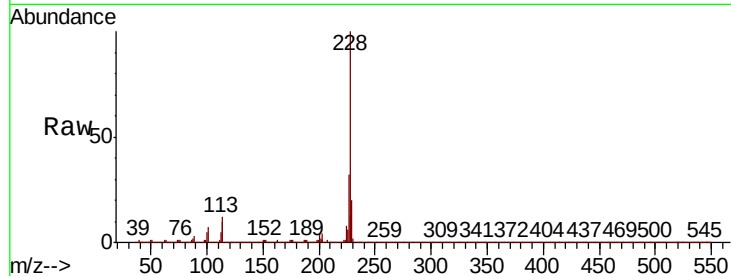




#83
Chrysene
Concen: 53.684 ng
RT: 21.16 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

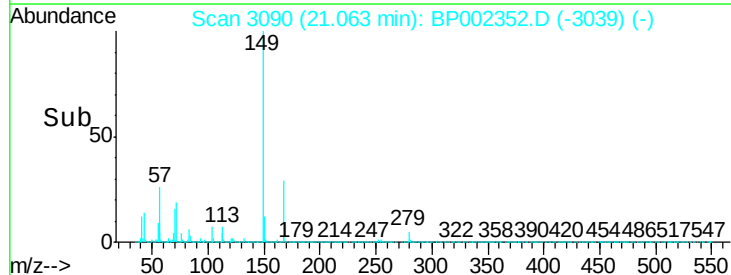
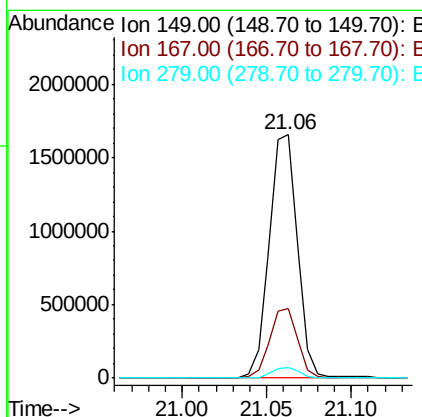
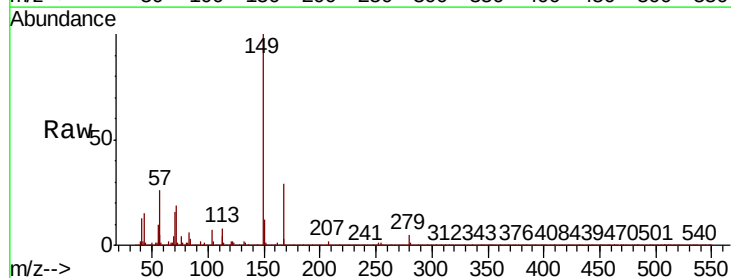
Instrument :
BNA_P
ClientSampleId :

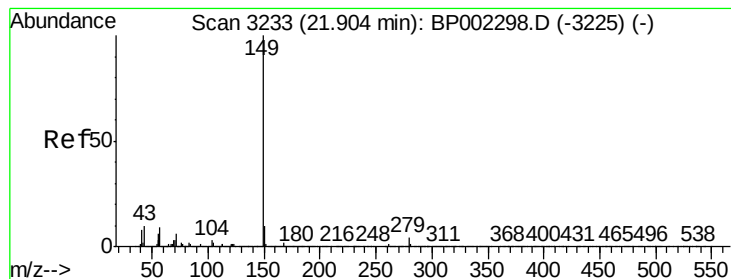
Tot Ion:228 Resp: 2658661
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.6
229 20.0 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.910 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:149 Resp: 1909377
Ion Ratio Lower Upper
149 100
167 28.6 23.0 34.6
279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 59.532 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampleId :

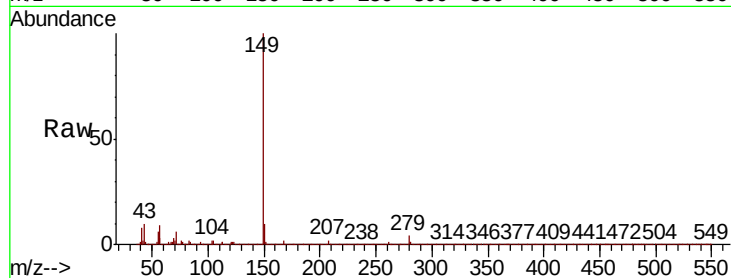
Tot Ion:149 Resp: 3379077

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

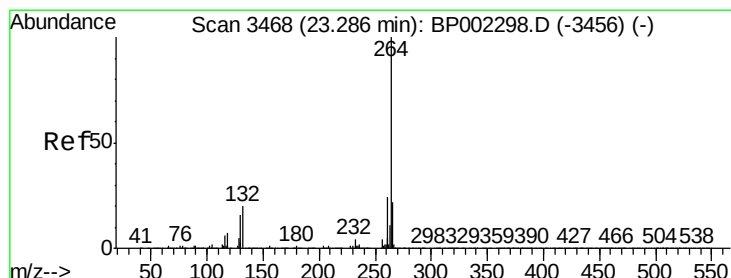
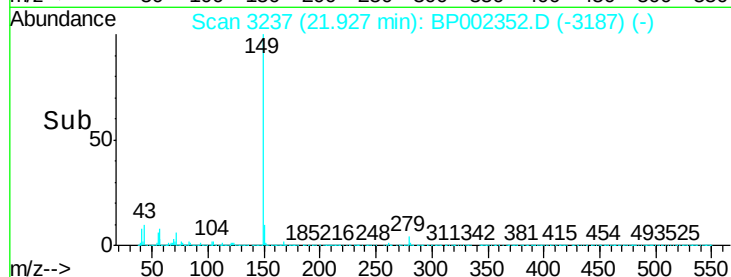
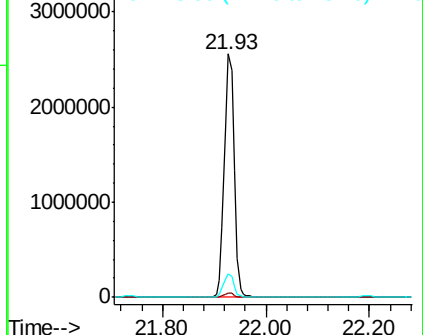
43 9.5 7.3 10.9



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

Perylene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

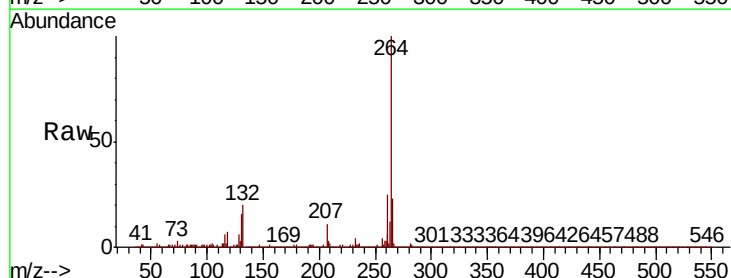
Tgt Ion:264 Resp: 1011768

Ion Ratio Lower Upper

264 100

260 25.2 19.4 29.2

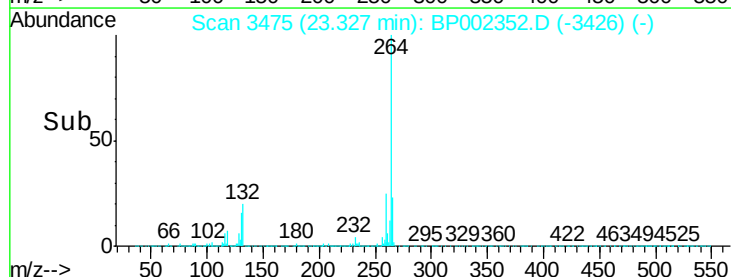
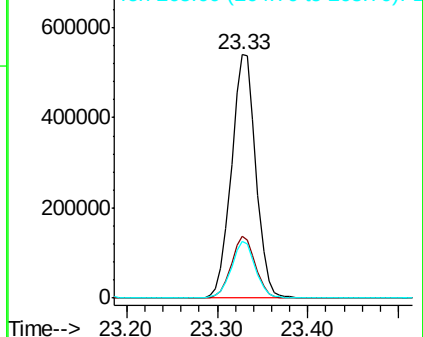
265 23.3 17.8 26.6

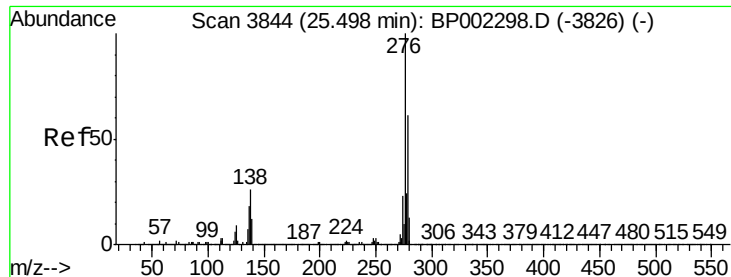


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.006 ng

RT: 25.57 min Scan# 3856

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

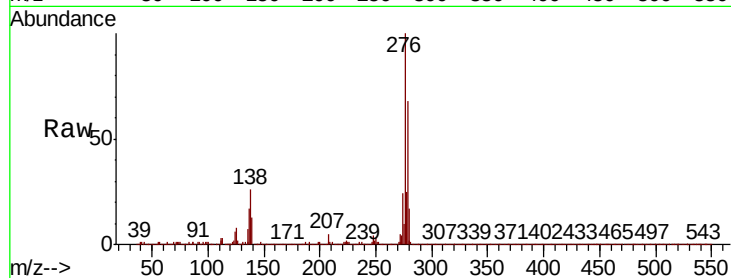
Instrument :

BNA_P

ClientSampleId :

Tot Ion:276 Resp: 3757915

Ion	Ratio	Lower	Upper
276	100		
138	26.6	18.2	27.4
277	25.2	20.2	30.2

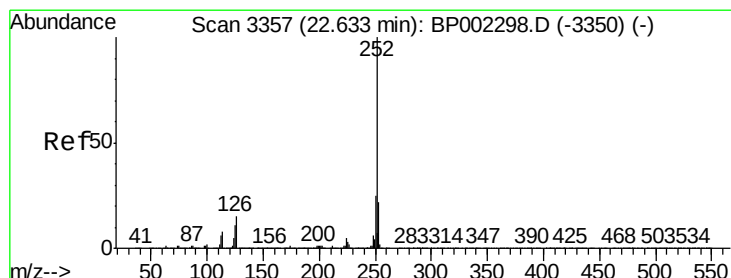
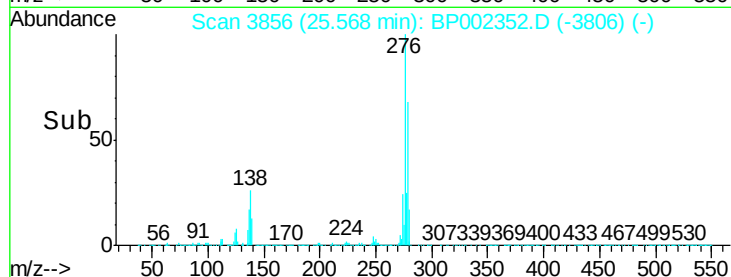
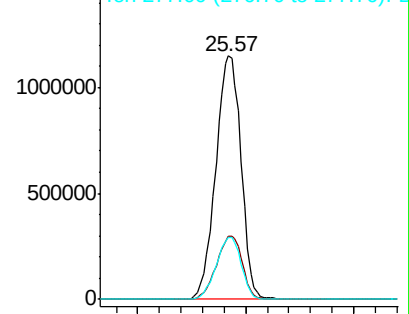


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 53.682 ng

RT: 22.72 min Scan# 3371

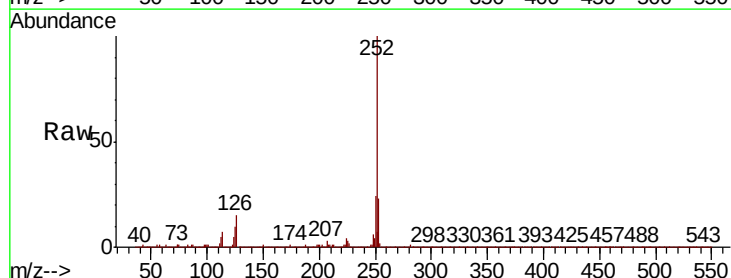
Delta R.T. 0.04 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Tgt Ion:252 Resp: 2961164

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.3	7.2	10.8

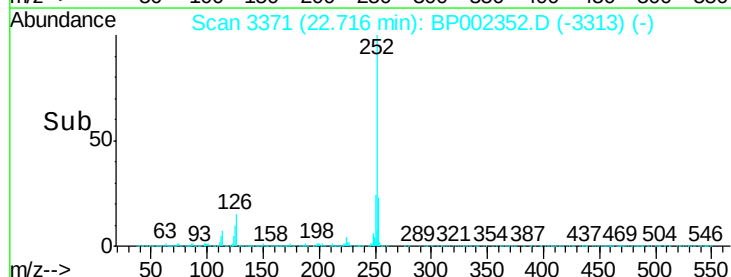
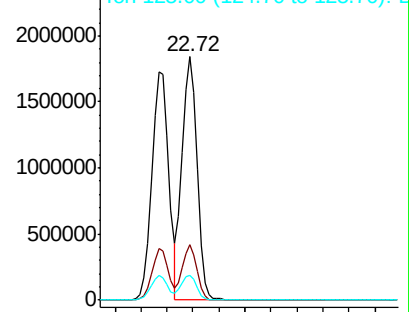


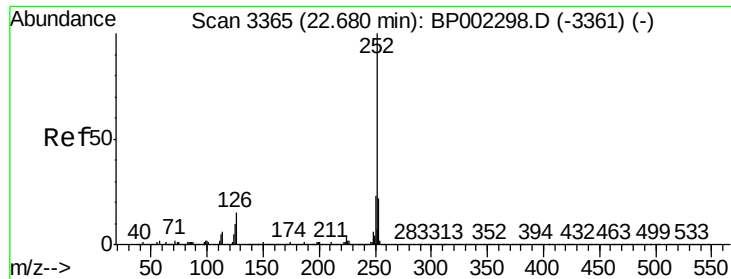
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

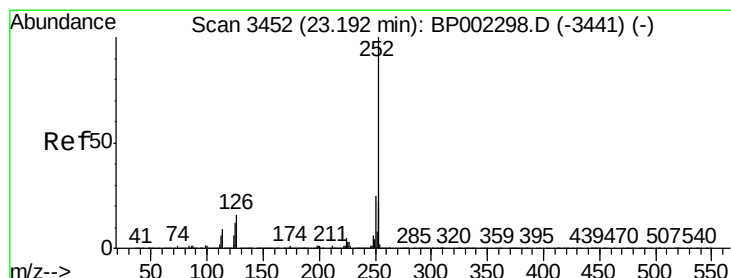
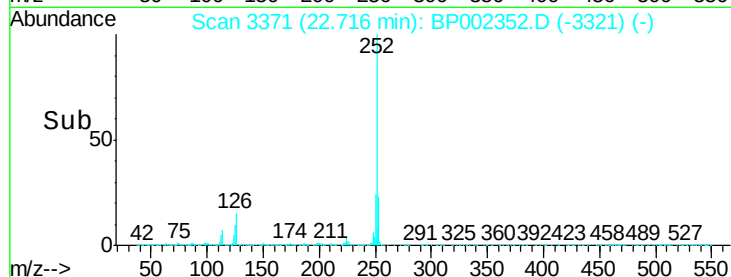
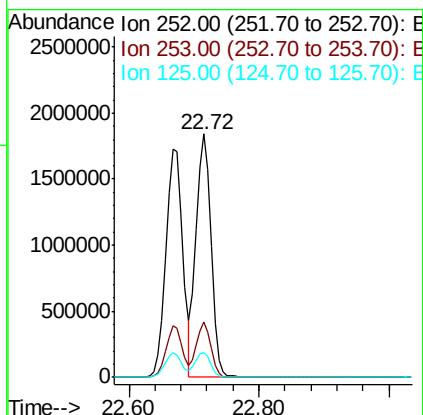
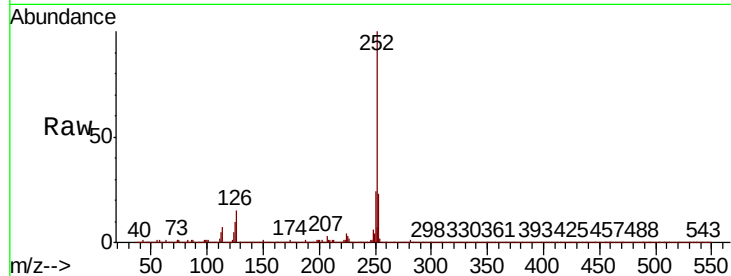




#89
Benzo(k)fluoranthene
Concen: 55.941 ng
RT: 22.72 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

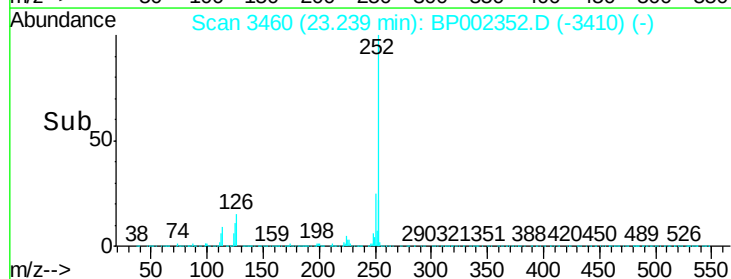
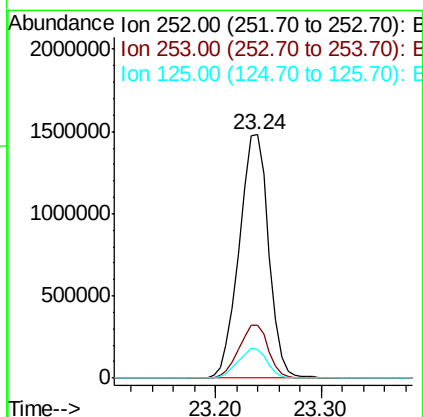
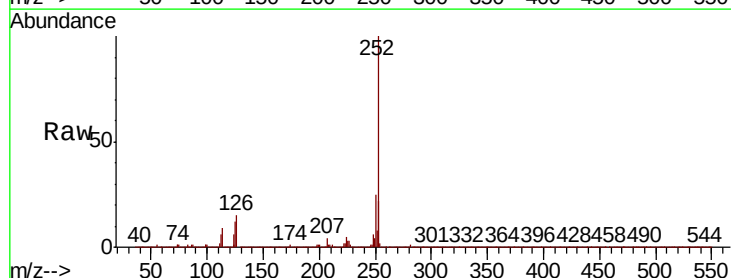
Instrument :
BNA_P
ClientSampled :

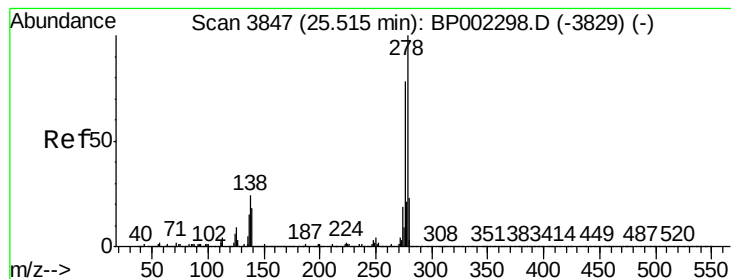
Tot Ion:252 Resp: 2961164
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 56.035 ng
RT: 23.24 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BP002352.D
Acq: 02 Jun 2020 12:03

Tgt Ion:252 Resp: 2867212
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 59.664 ng

RT: 25.59 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

Instrument :

BNA_P

ClientSampleId :

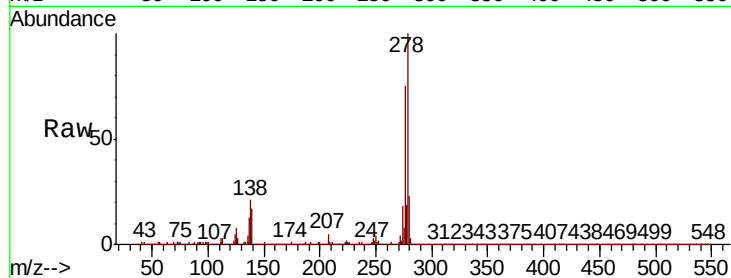
Tot Ion:278 Resp: 3046476

Ion	Ratio	Lower	Upper
278	100		
139	17.0	11.3	16.9#
279	23.4	18.9	28.3

278 100

139 17.0 11.3 16.9#

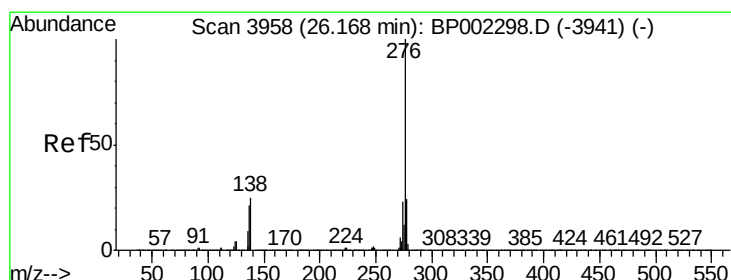
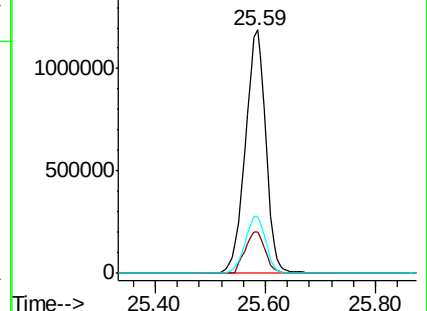
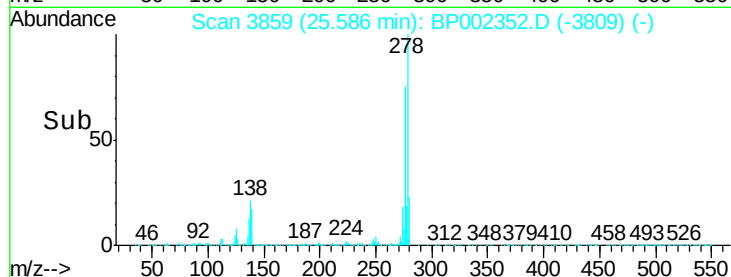
279 23.4 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 62.621 ng

RT: 26.24 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BP002352.D

Acq: 02 Jun 2020 12:03

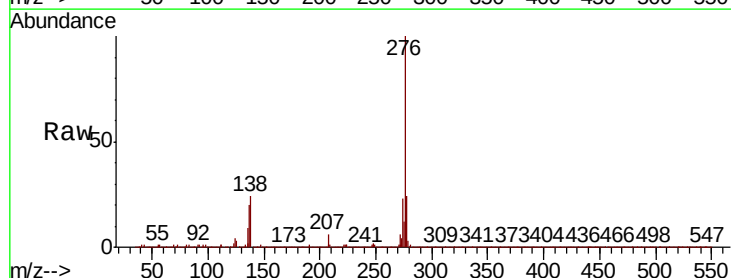
Tgt Ion:276 Resp: 3261597

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	24.1	16.0	24.0#

276 100

277 23.9 18.6 28.0

138 24.1 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

