

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002332.D
 Acq On : 01 Jun 2020 11:14
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 01 12:39:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	267238	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1076101	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	613041	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1280943	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1203557	20.00	ng	0.01
86) Perylene-d12	23.33	264	1348591	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1234025	86.73	ng	0.00
7) Phenol-d6	6.80	99	1589502	82.12	ng	0.00
23) Nitrobenzene-d5	8.76	82	1496019	83.58	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	474027	81.59	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2922150	84.11	ng	0.00
79) Terphenyl-d14	19.60	244	3939324	79.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	286772	43.828	ng	99
3) Pyridine	3.56	79	812169	43.369	ng	100
4) n-Nitrosodimethylamine	3.48	42	310557	43.053	ng	99
6) Aniline	6.94	93	1077949	40.306	ng	99
8) 2-Chlorophenol	7.18	128	679593	41.738	ng	99
9) Benzaldehyde	6.75	77	450520	41.641	ng	98
10) Phenol	6.82	94	872734	40.976	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	725568	40.920	ng	98
12) 1,3-Dichlorobenzene	7.50	146	779961	41.803	ng	99
13) 1,4-Dichlorobenzene	7.65	146	776163	41.421	ng	96
14) 1,2-Dichlorobenzene	7.96	146	745116	41.592	ng	99
15) Benzyl Alcohol	7.85	79	607839	41.328	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1020931	41.732	ng	99
17) 2-Methylphenol	8.06	107	615678	40.473	ng	98
18) Hexachloroethane	8.68	117	289319	43.141	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	520310	40.536	ng	98
20) 3+4-Methylphenols	8.39	107	830839	40.192	ng	97
22) Acetophenone	8.42	105	998542	40.642	ng	100
24) Nitrobenzene	8.80	77	795676	40.779	ng	100
25) Isophorone	9.32	82	1484143	40.374	ng	100
26) 2-Nitrophenol	9.50	139	357035	42.950	ng	98
27) 2,4-Dimethylphenol	9.58	122	556529	40.660	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	895425	40.030	ng	100
29) 2,4-Dichlorophenol	10.04	162	611682	40.554	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	695169	40.928	ng	99
31) Naphthalene	10.43	128	2016725	39.962	ng	100
32) Benzoic acid	9.72	122	397350	38.452	ng	99
33) 4-Chloroaniline	10.55	127	871530	39.316	ng	99
34) Hexachlorobutadiene	10.74	225	409501	41.338	ng	98
35) Caprolactam	11.31	113	208169	39.845	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	644018	39.647	ng	100
37) 2-Methylnaphthalene	12.06	142	1407190	39.768	ng	99
38) 1-Methylnaphthalene	12.28	142	1320647	39.316	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	681363	41.824	ng	99

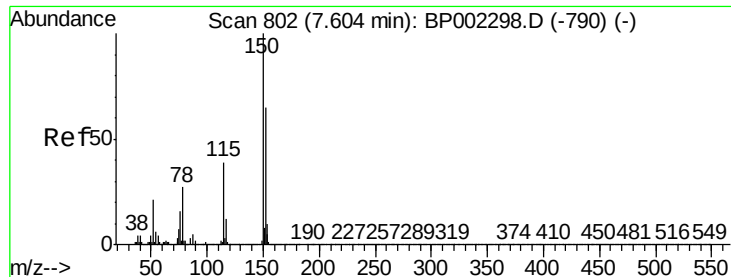
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002332.D
 Acq On : 01 Jun 2020 11:14
 Operator : CG/JU
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 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	380557	43.936	ng	98
43) 2,4,6-Trichlorophenol	12.68	196	469363	41.610	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	543990	41.557	ng	97
46) 1,1'-Biphenyl	13.09	154	1656271	41.229	ng	99
47) 2-Chloronaphthalene	13.12	162	1353038	40.824	ng	99
48) 2-Nitroaniline	13.32	65	440097	43.182	ng	99
49) Acenaphthylene	13.97	152	2150506	40.949	ng	99
50) Dimethylphthalate	13.73	163	1694581	40.838	ng	100
51) 2,6-Dinitrotoluene	13.83	165	367412	40.799	ng	96
52) Acenaphthene	14.32	154	1259507	37.280	ng	99
53) 3-Nitroaniline	14.16	138	425124	41.260	ng	98
54) 2,4-Dinitrophenol	14.37	184	196812	43.251	ng	96
55) Dibenzofuran	14.66	168	2022506	40.486	ng	99
56) 4-Nitrophenol	14.49	139	332283	40.804	ng	98
57) 2,4-Dinitrotoluene	14.63	165	496790	41.043	ng	97
58) Fluorene	15.32	166	1472167	39.735	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.82	232	425327	40.795	ng	98
60) Diethylphthalate	15.10	149	1672966	40.770	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	782643	40.030	ng	99
62) 4-Nitroaniline	15.33	138	403247	42.279	ng	95
63) Azobenzene	15.61	77	1711905	40.684	ng	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	276740	43.688	ng	97
66) n-Nitrosodiphenylamine	15.53	169	1398711	41.586	ng	96
67) 4-Bromophenyl-phenylether	16.22	248	525061	41.709	ng	97
68) Hexachlorobenzene	16.33	284	536076	40.307	ng	97
69) Atrazine	16.50	200	462132	43.070	ng	99
70) Pentachlorophenol	16.67	266	320935	39.557	ng	97
71) Phenanthrene	17.06	178	2466368	40.649	ng	100
72) Anthracene	17.15	178	2468237	41.343	ng	100
73) Carbazole	17.42	167	2435506	41.717	ng	99
74) Di-n-butylphthalate	18.00	149	2921931	43.991	ng	100
75) Fluoranthene	19.04	202	2935877	42.010	ng	99
77) Benzidine	19.22	184	1387975	56.788	ng	99
78) Pyrene	19.39	202	2998818	40.014	ng	98
80) Butylbenzylphthalate	20.29	149	1372200	45.988	ng	92
81) Benzo(a)anthracene	21.10	228	2833604	41.129	ng	99
82) 3,3'-Dichlorobenzidine	21.04	252	1098555	45.512	ng	98
83) Chrysene	21.16	228	2681481	40.554	ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1991635	43.681	ng	98
85) Di-n-octyl phthalate	21.93	149	3498338	46.163	ng	98
87) Indeno(1,2,3-cd)pyrene	25.56	276	3539017	42.397	ng	96
88) Benzo(b)fluoranthene	22.72	252	2855606	38.839	ng	98
89) Benzo(k)fluoranthene	22.72	252	2855606	40.473	ng	99
90) Benzo(a)pyrene	23.23	252	2804163	41.115	ng	97
91) Dibenzo(a,h)anthracene	25.58	278	2861671	42.047	ng	# 95
92) Benzo(g,h,i)perylene	26.24	276	2902729	41.812	ng	94

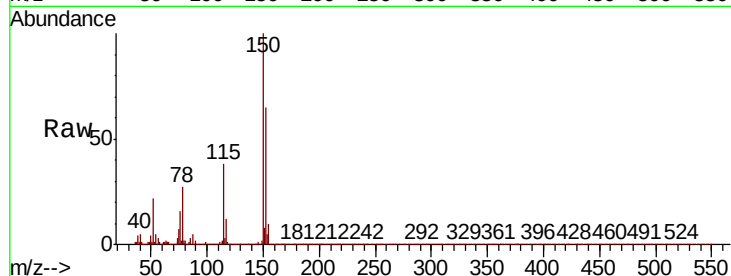
(#) = qualifier out of range (m) = manual integration (+) = signals summed



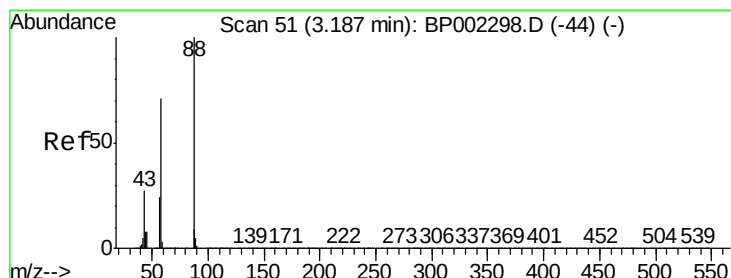
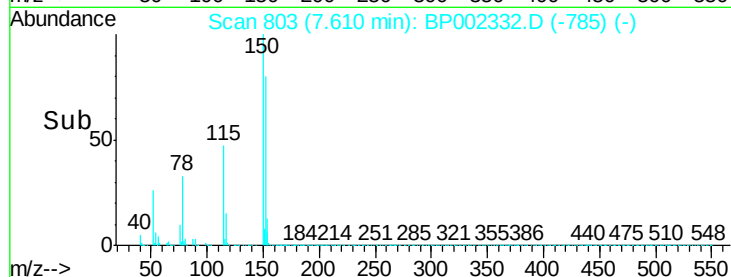
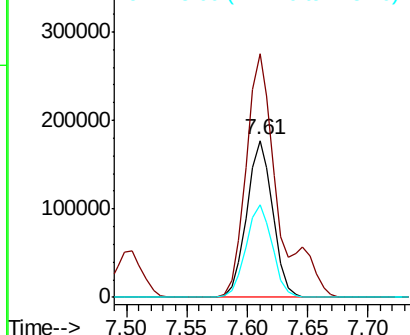
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.61 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.7	187.1
115	59.1	49.4	74.2

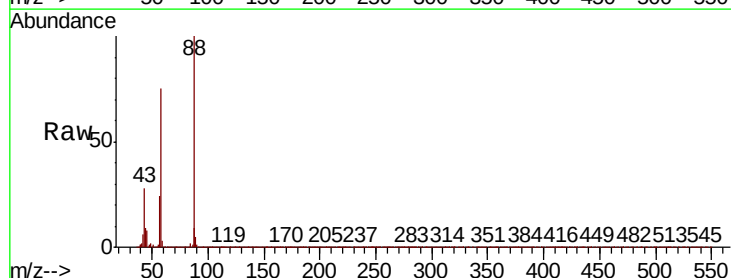


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

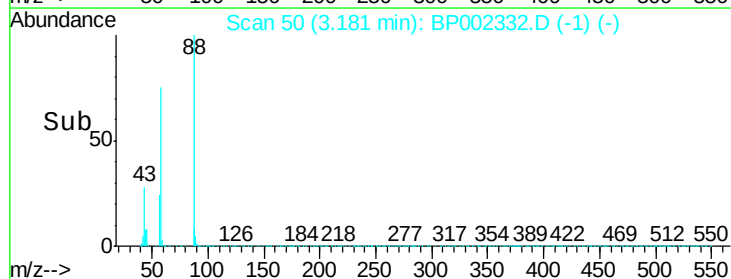
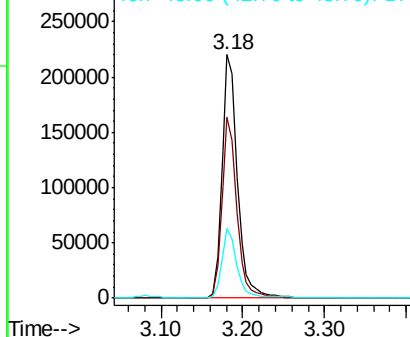


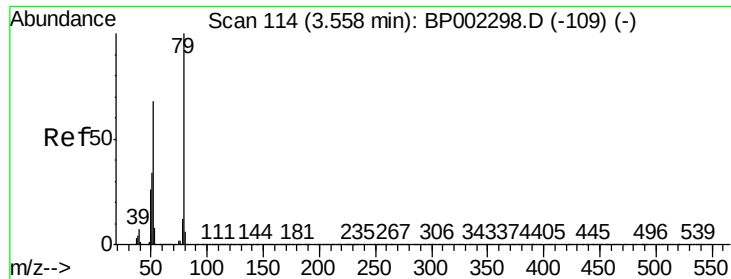
#2
 1,4-Dioxane
 Concen: 43.828 ng
 RT: 3.18 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	57.3	85.9
43	27.5	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BP0
 Ion 58.00 (57.70 to 58.70): BP0
 Ion 43.00 (42.70 to 43.70): BP0

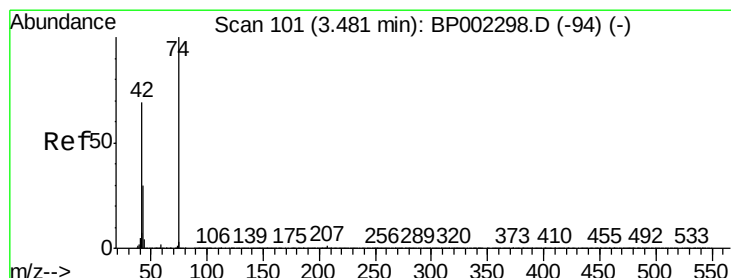
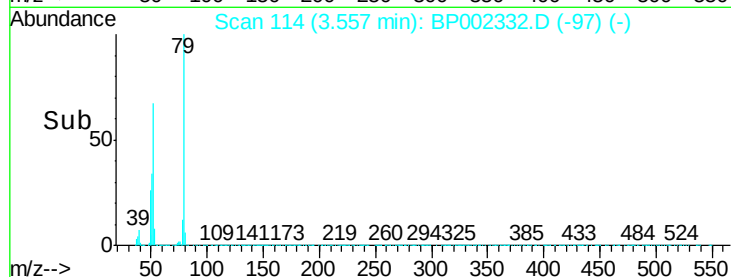
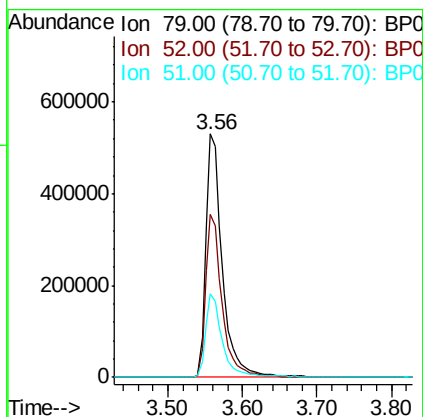
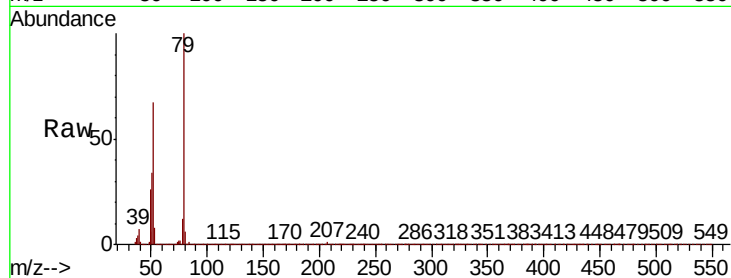




#3
 Pvridine
 Concen: 43.369 ng
 RT: 3.56 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

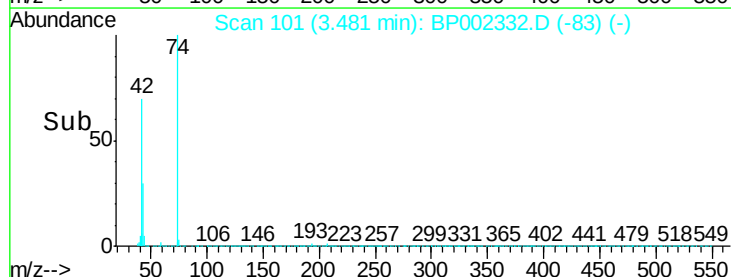
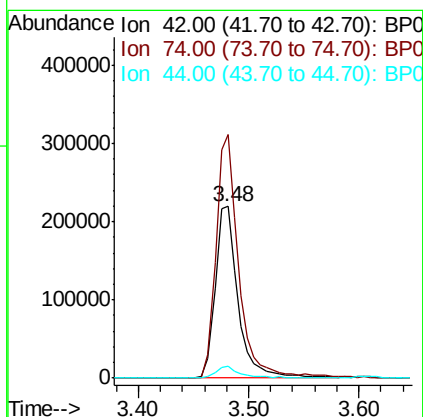
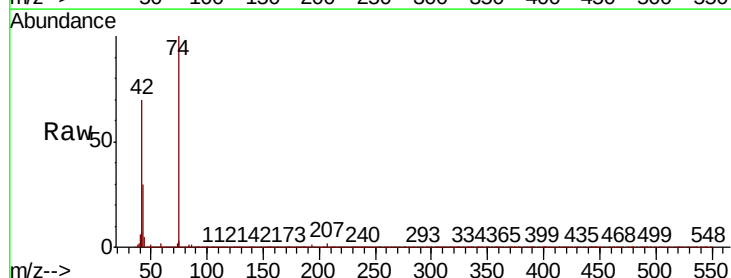
Instrument :
 BNA_P
 ClientSampleId :

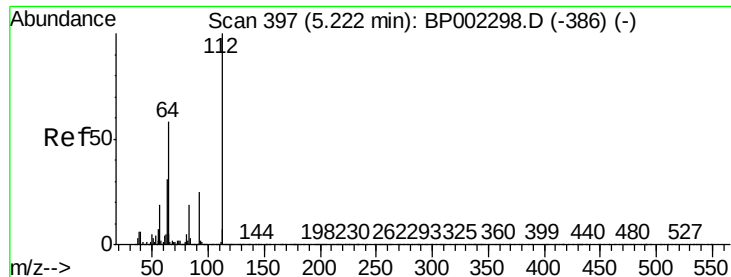
Tot Ion: 79 Resp: 812169
 Ion Ratio Lower Upper
 79 100
 52 66.8 53.4 80.2
 51 34.2 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 43.053 ng
 RT: 3.48 min Scan# 101
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion: 42 Resp: 310557
 Ion Ratio Lower Upper
 42 100
 74 141.9 114.6 171.8
 44 6.9 6.2 9.2





#5

2-Fluorophenol

Concen: 86.727 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampled :

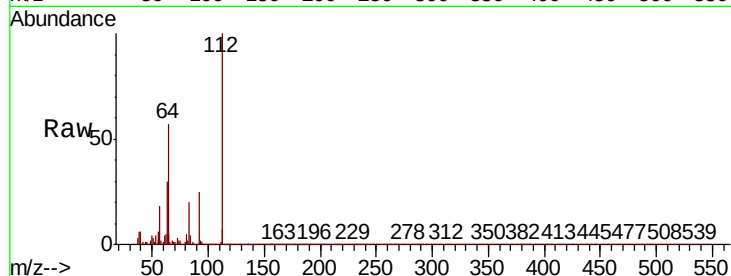
Tot Ion:112 Resp: 1234025

Ion Ratio Lower Upper

112 100

64 57.3 47.0 70.4

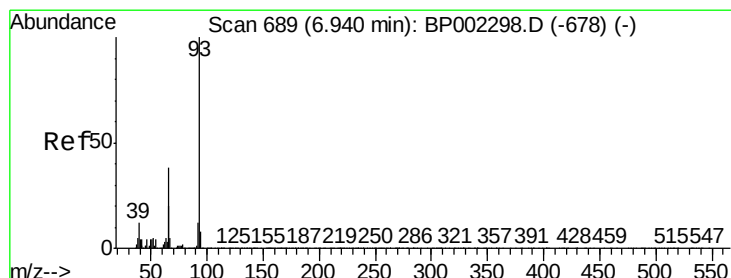
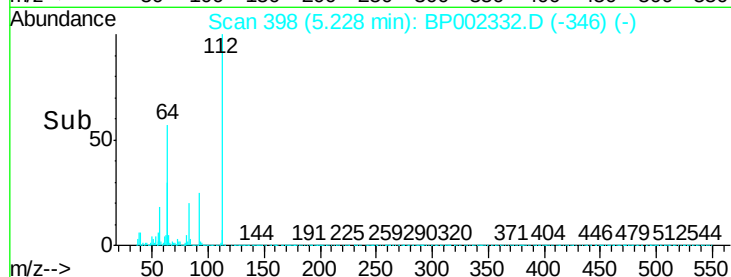
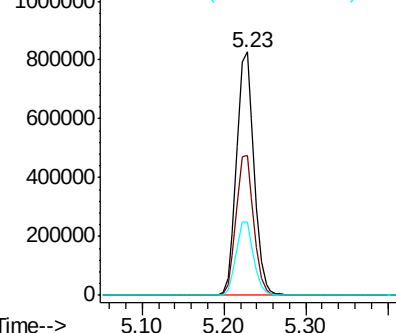
63 30.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 40.306 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.00 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

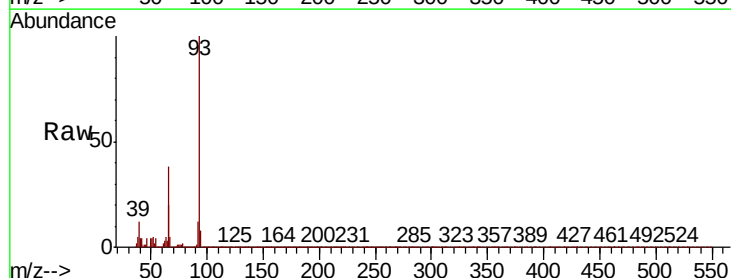
Tgt Ion: 93 Resp: 1077949

Ion Ratio Lower Upper

93 100

66 38.0 31.0 46.6

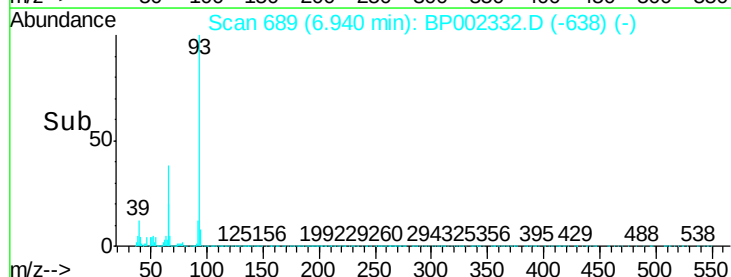
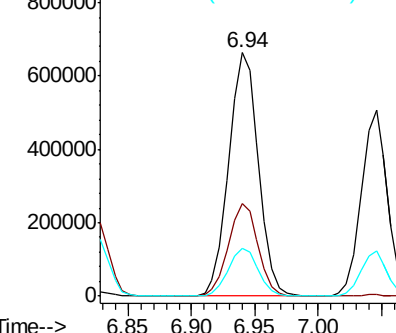
65 19.7 15.7 23.5

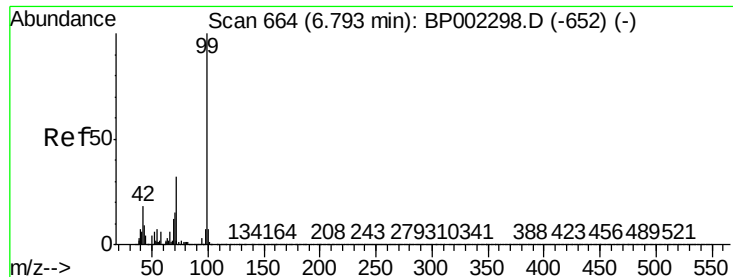


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.119 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

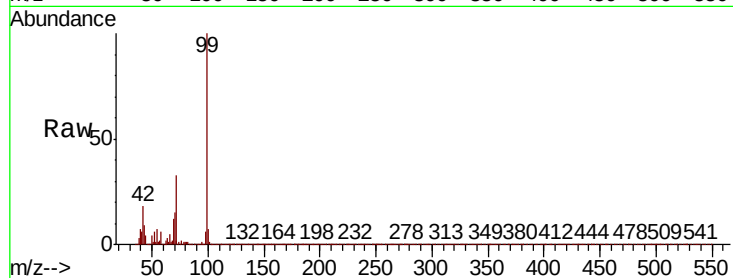
Tot Ion: 99 Resp: 1589502

Ion Ratio Lower Upper

99 100

42 17.8 13.9 20.9

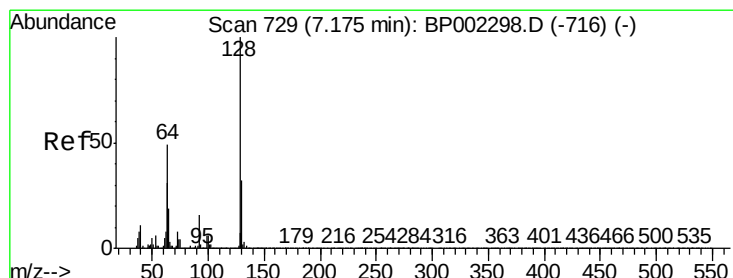
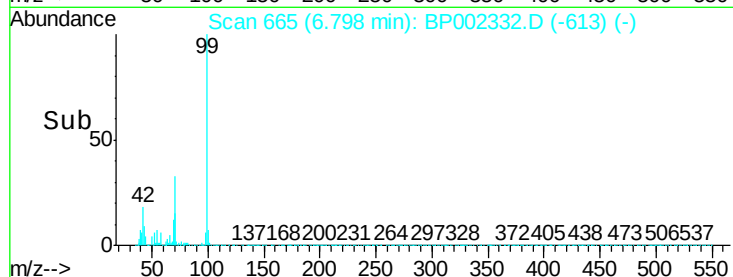
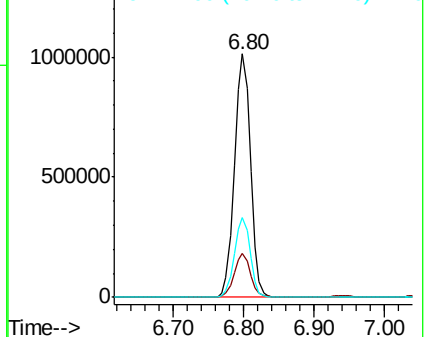
71 32.8 25.8 38.8



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: 41.738 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

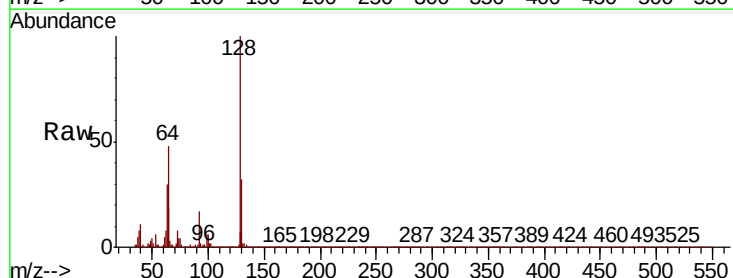
Tgt Ion: 128 Resp: 679593

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

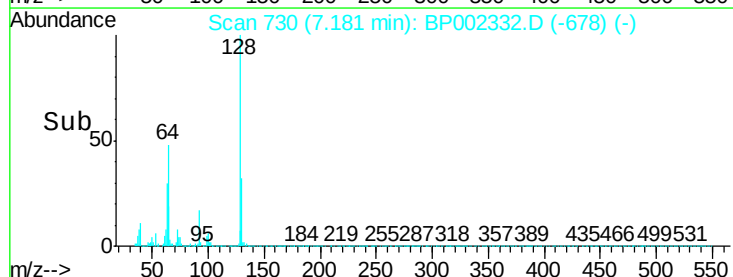
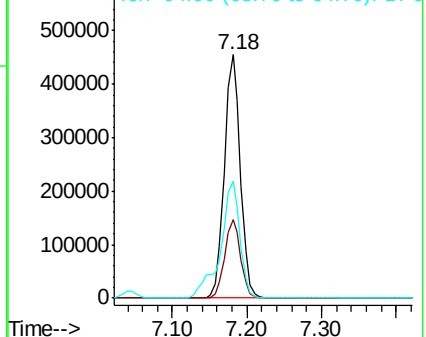
64 48.0 28.8 68.8

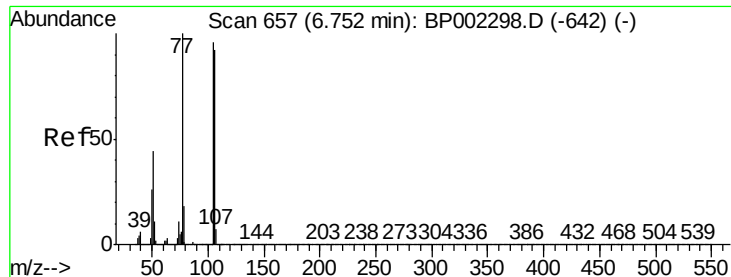


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.641 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

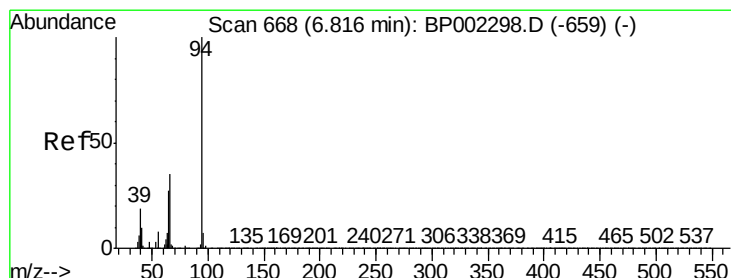
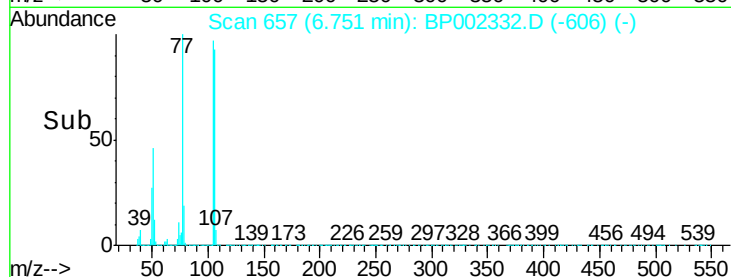
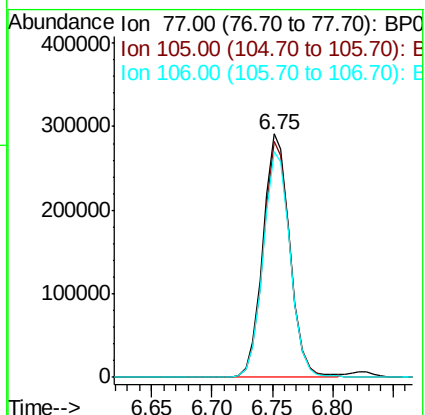
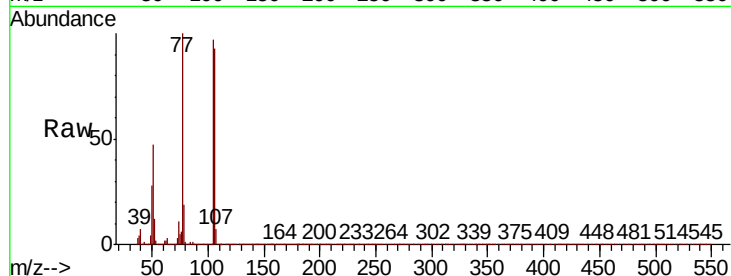
Tot Ion: 77 Resp: 450520

Ion Ratio Lower Upper

77 100

105 97.0 77.5 117.5

106 92.6 75.6 115.6



#10

Phenol

Concen: 40.976 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

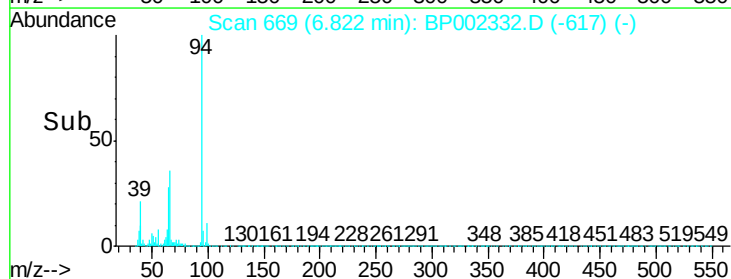
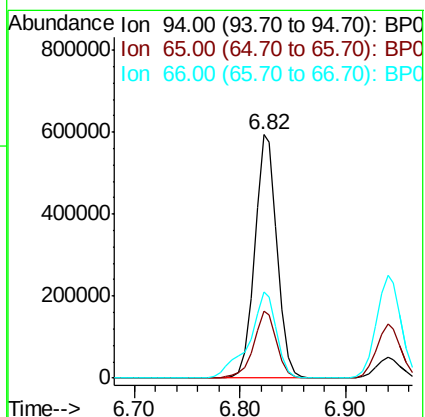
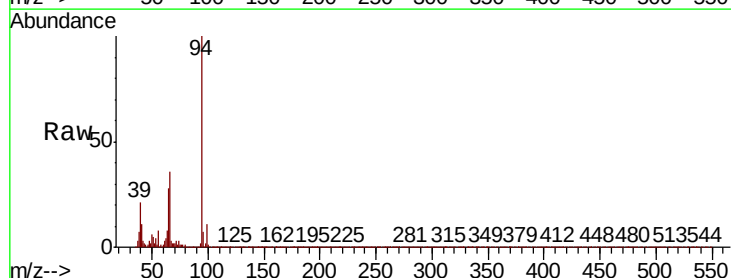
Tgt Ion: 94 Resp: 872734

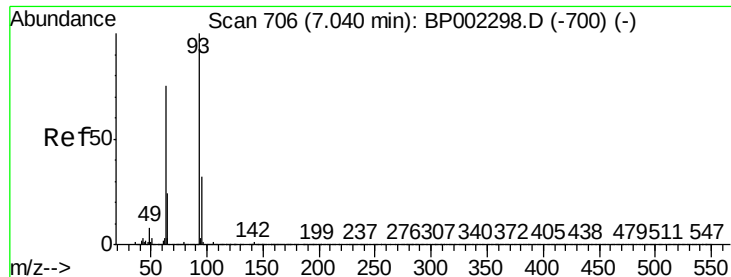
Ion Ratio Lower Upper

94 100

65 27.5 7.2 47.2

66 35.6 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.920 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

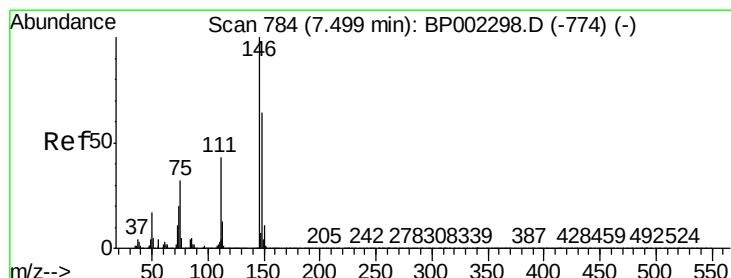
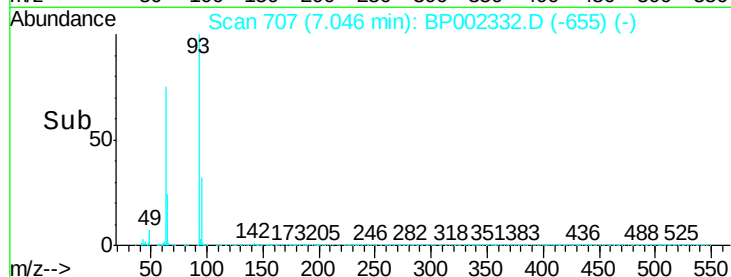
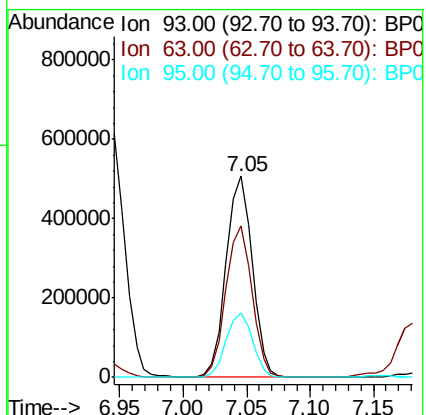
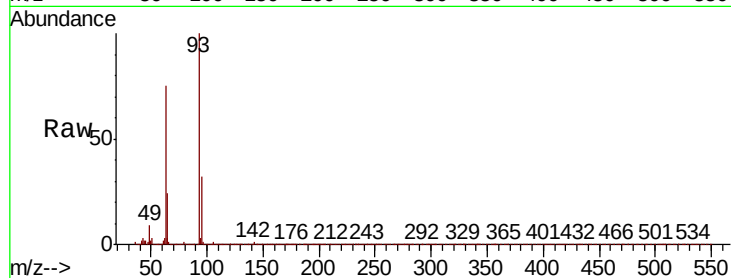
Tot Ion: 93 Resp: 725568

Ion Ratio Lower Upper

93 100

63 75.4 56.7 96.7

95 32.1 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 41.803 ng

RT: 7.50 min Scan# 785

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

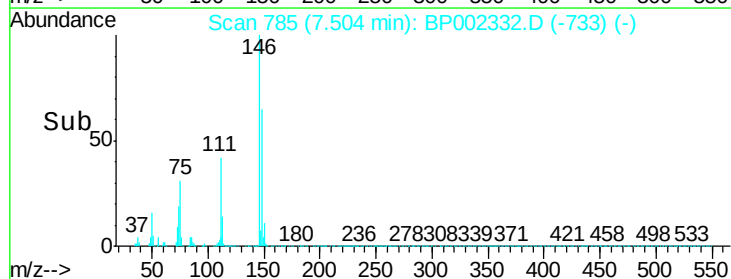
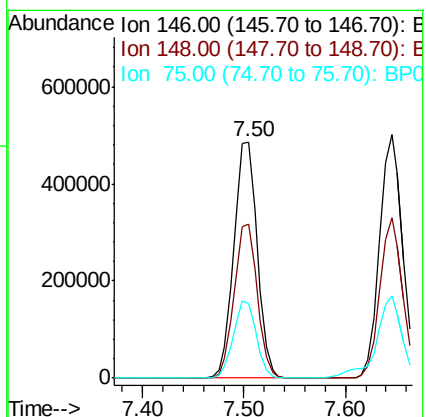
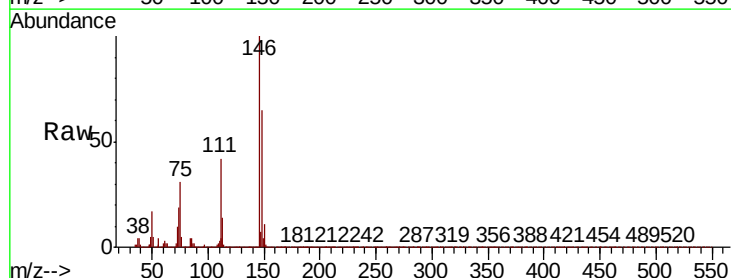
Tgt Ion: 146 Resp: 779961

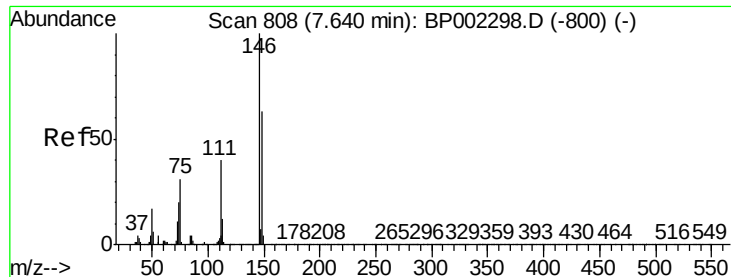
Ion Ratio Lower Upper

146 100

148 65.0 50.8 76.2

75 31.5 25.0 37.4

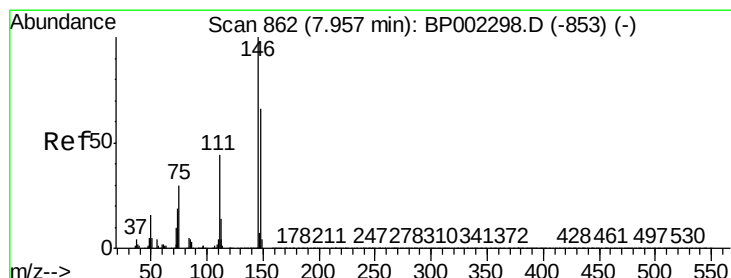
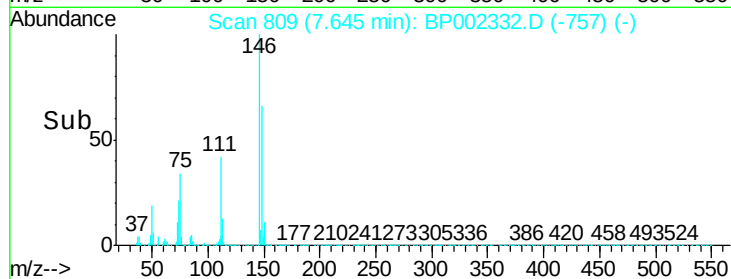
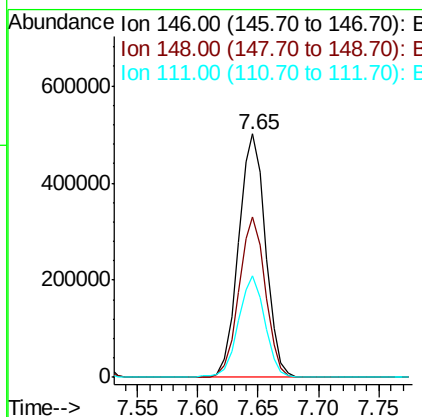
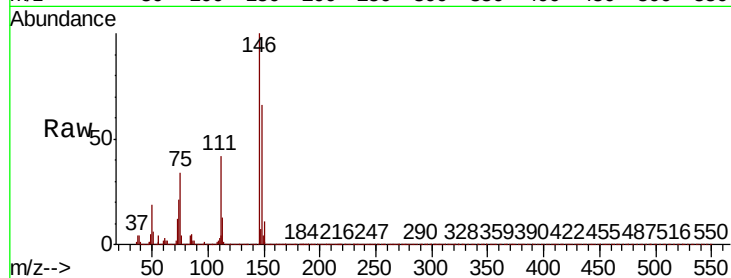




#13
 1,4-Dichlorobenzene
 Concen: 41.421 ng
 RT: 7.65 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

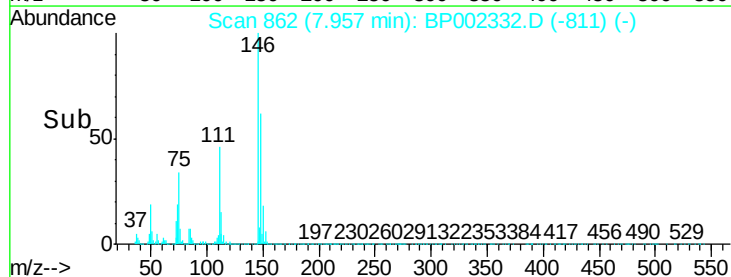
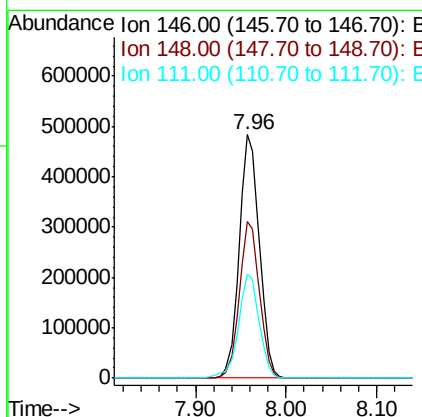
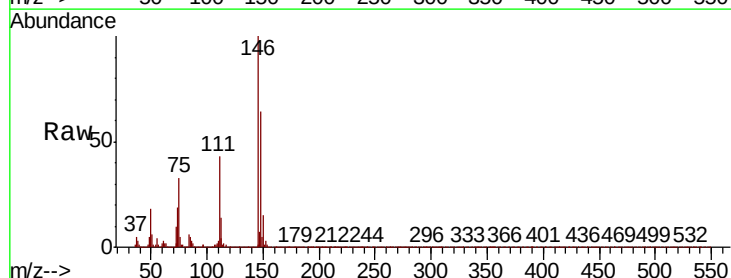
Instrument :
 BNA_P
 ClientSampleId :

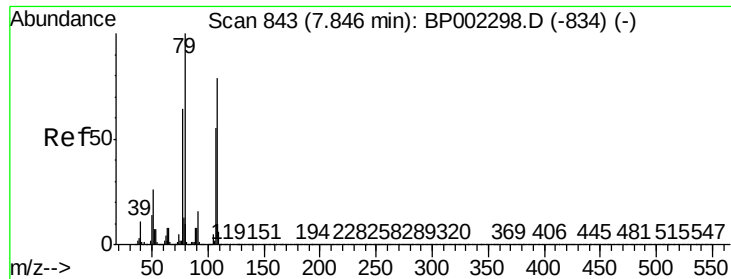
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.5	74.3
111	41.9	32.6	48.8



#14
 1,2-Dichlorobenzene
 Concen: 41.592 ng
 RT: 7.96 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	42.9	32.8	49.2





#15

Benzyl Alcohol

Concen: 41.328 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

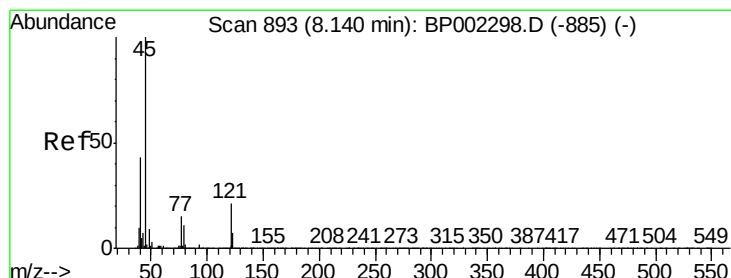
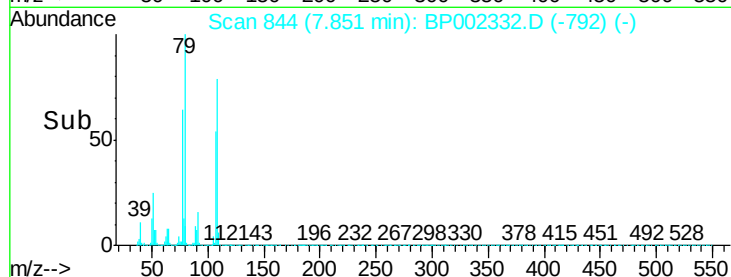
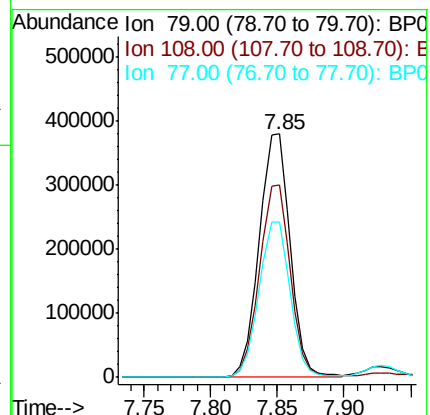
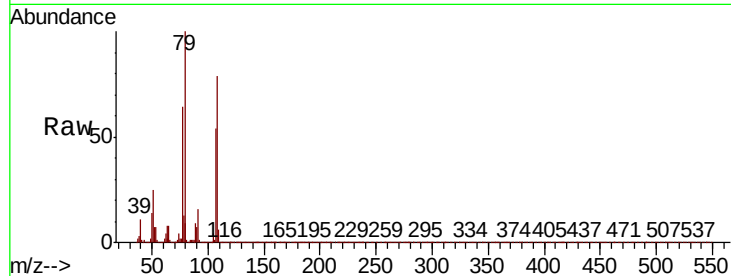
Tot Ion: 79 Resp: 607839

Ion Ratio Lower Upper

79 100

108 79.0 62.4 93.6

77 63.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.732 ng

RT: 8.15 min Scan# 894

Delta R.T. -0.00 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

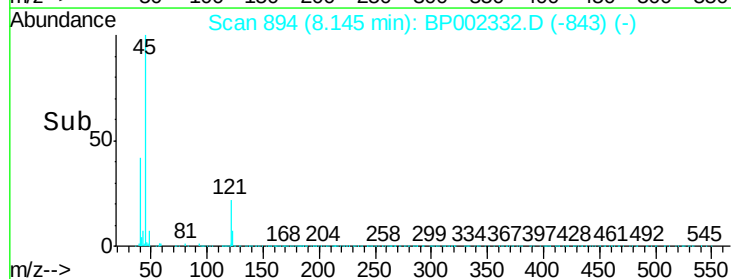
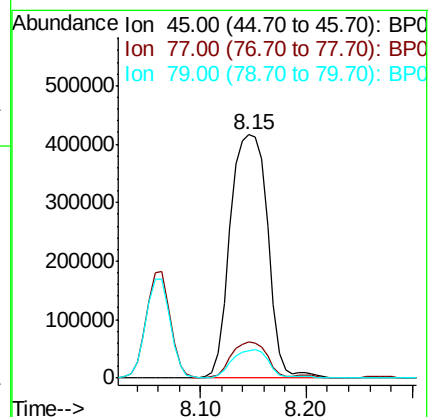
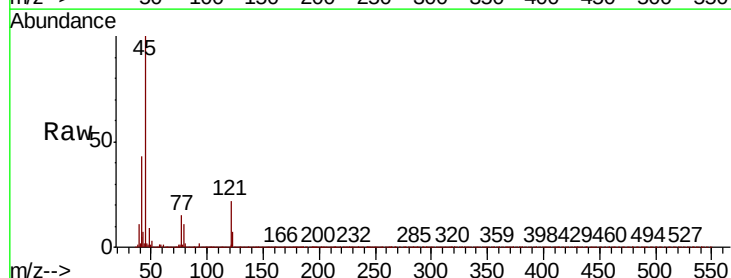
Tgt Ion: 45 Resp: 1020931

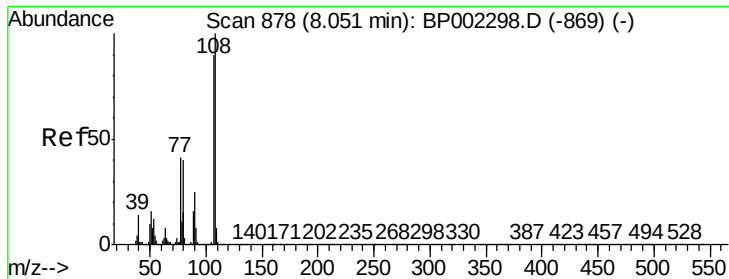
Ion Ratio Lower Upper

45 100

77 15.1 0.0 34.7

79 11.3 0.0 31.1

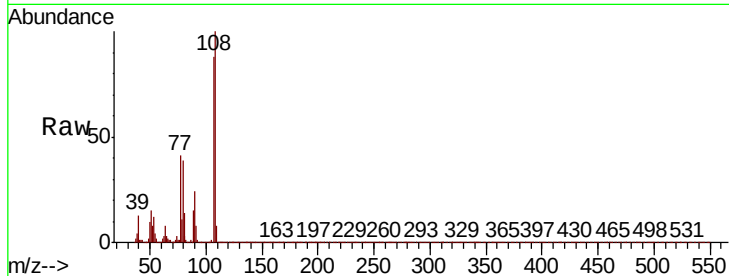




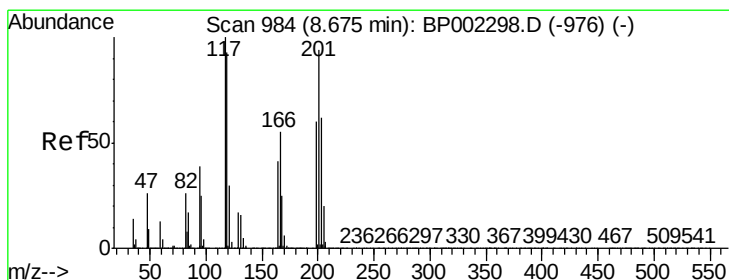
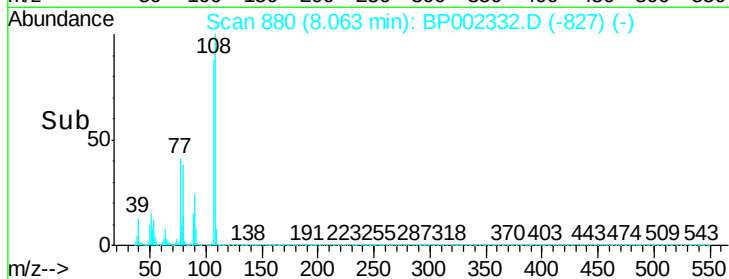
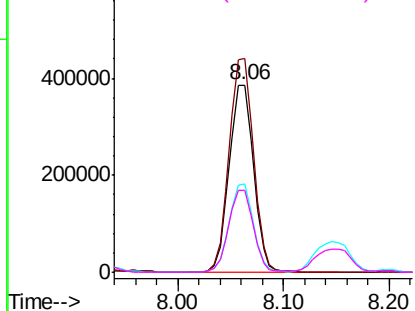
#17
2-Methylphenol
Concen: 40.473 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	615678
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.0	133.4
77	47.1	37.0	55.4
79	44.0	34.8	52.2

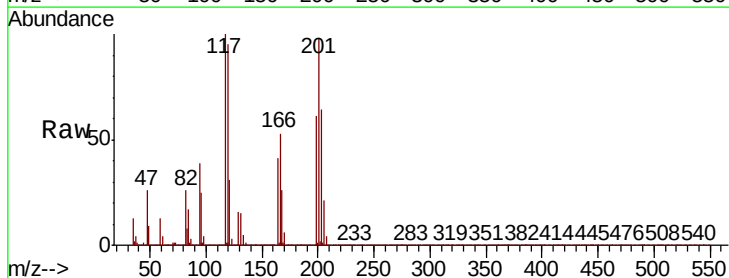


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

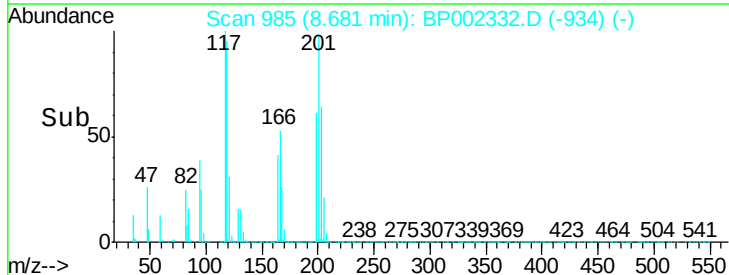
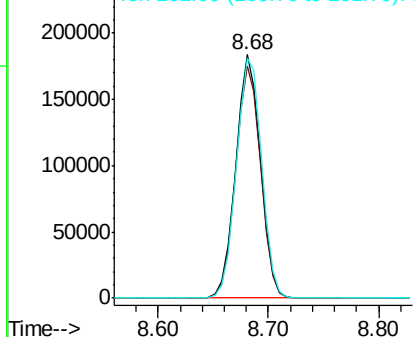


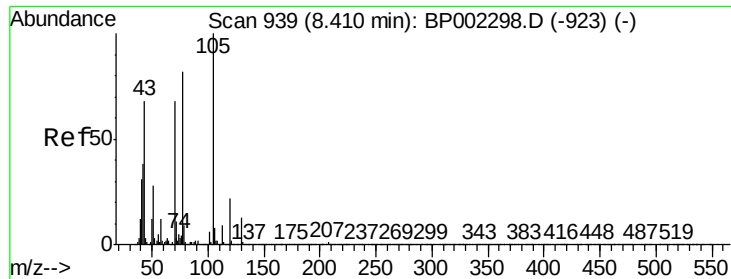
#18
Hexachloroethane
Concen: 43.141 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:	117	Resp:	289319
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.0	114.0
201	98.4	76.0	114.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

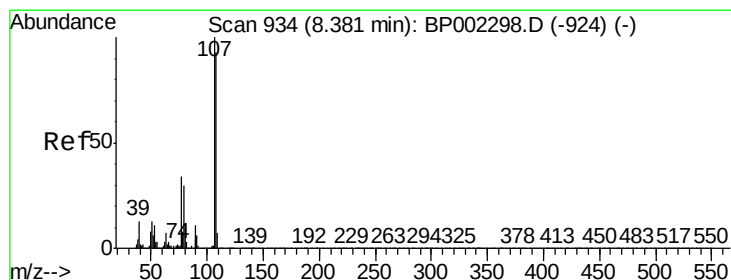
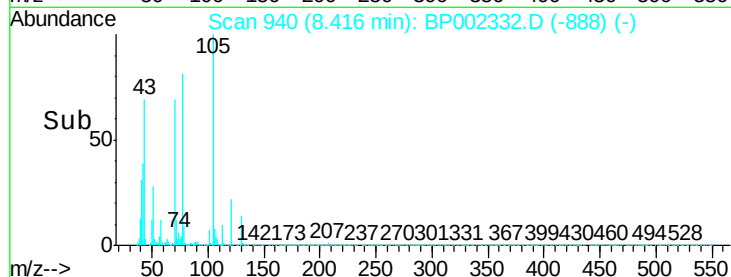
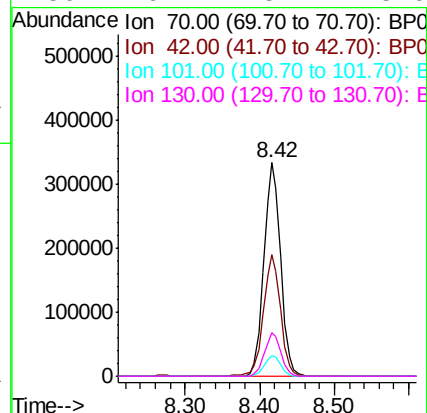
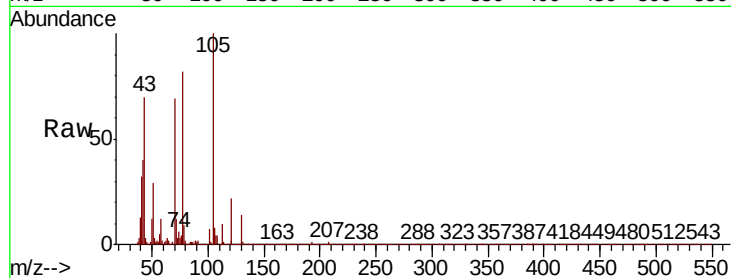




#19
n-Nitroso-di-n-propylamine
Concen: 40.536 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

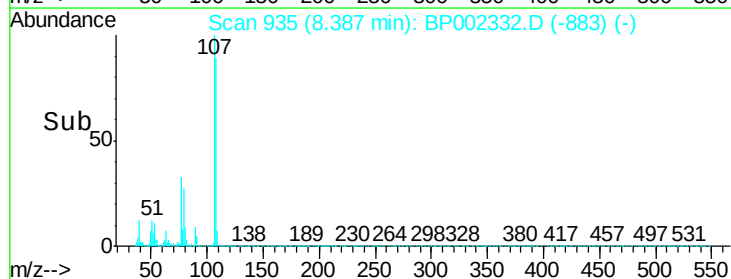
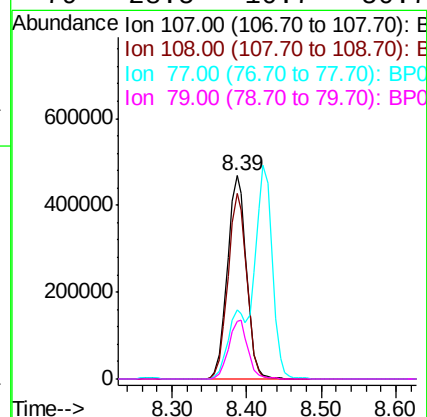
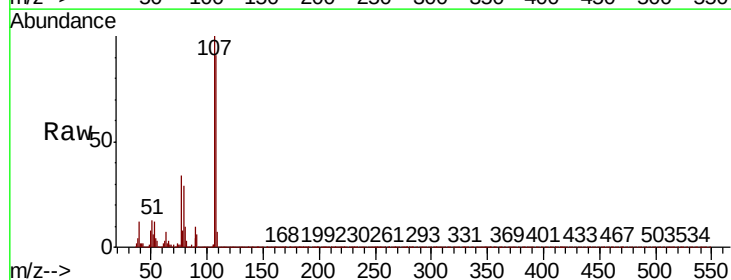
Instrument :
BNA_P
ClientSampled :

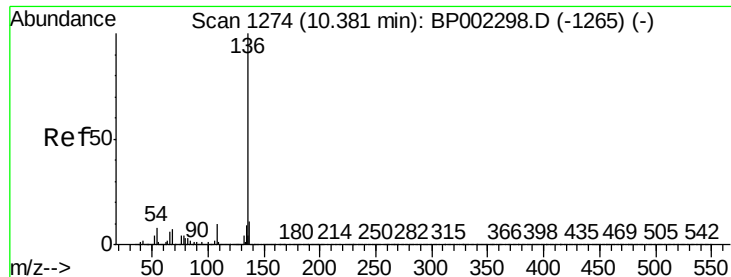
Tot Ion:	70	Resp:	520310
Ion	Ratio	Lower	Upper
70	100		
42	57.2	44.2	66.4
101	9.4	7.4	11.0
130	20.1	15.4	23.0



#20
3+4-Methylphenols
Concen: 40.192 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:	107	Resp:	830839
Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.7	114.7
77	34.1	14.4	54.4
79	28.5	10.7	50.7

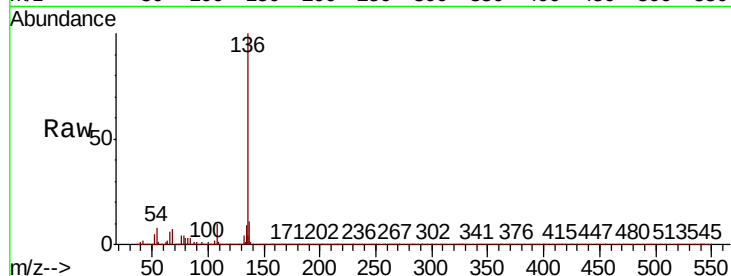




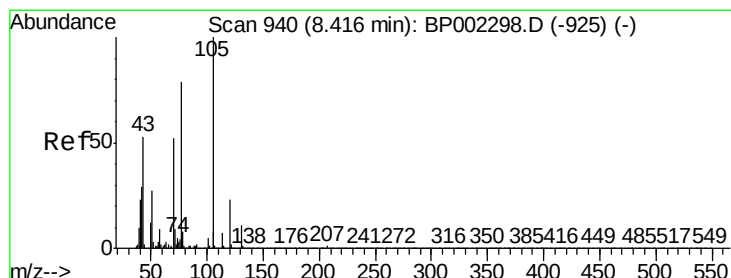
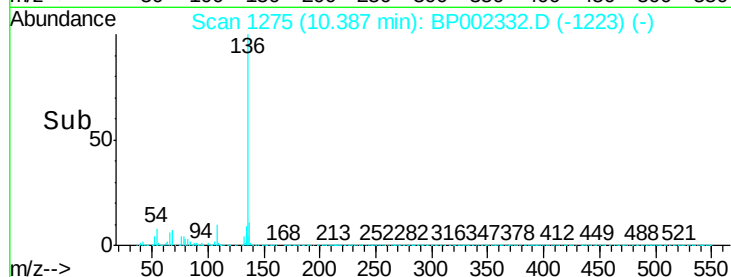
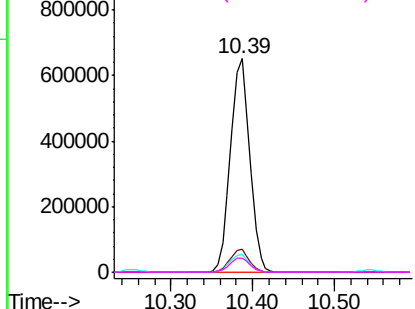
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampled :

Tot Ion:136	Resp: 1076101
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.2	6.9 10.3
68 6.7	5.6 8.4

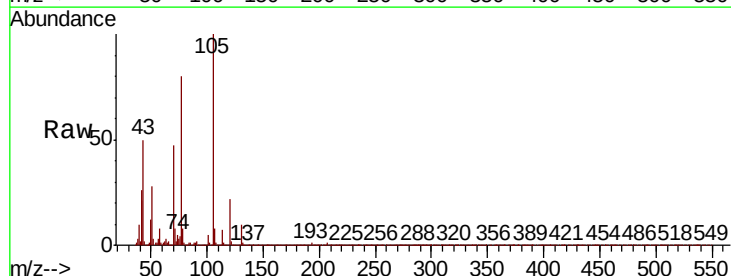


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

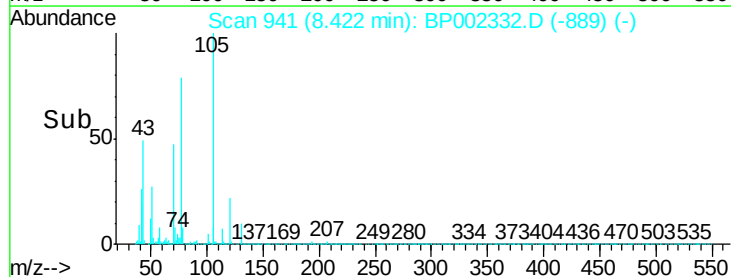
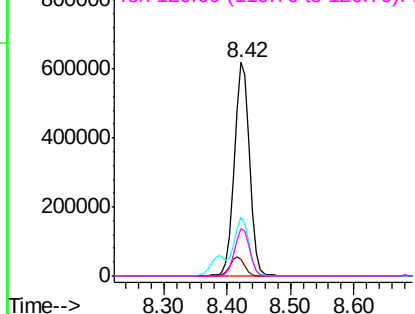


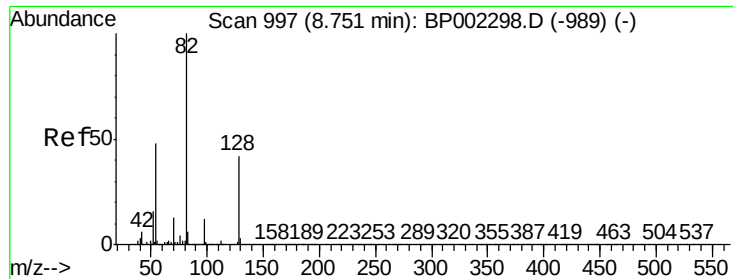
#22
Acetophenone
Concen: 40.642 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt	Ion:105	Resp:	998542
Ion	Ratio	Lower	Upper
105	100		
71	7.9	6.5	9.7
51	27.5	21.7	32.5
120	22.1	17.8	26.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E

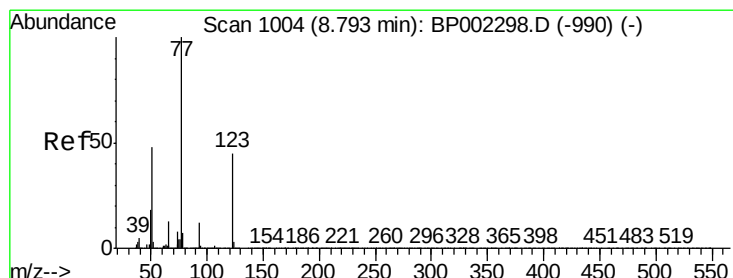
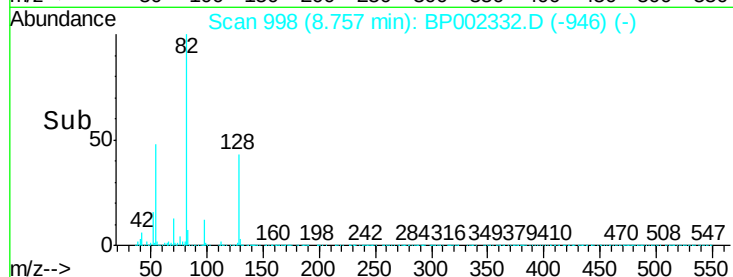
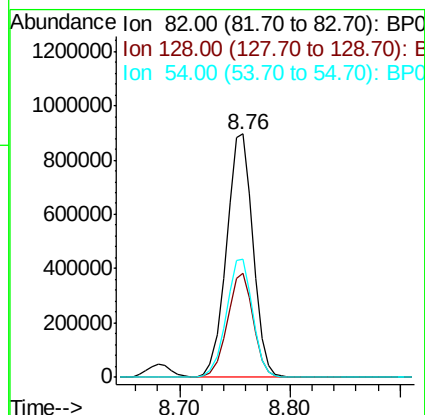
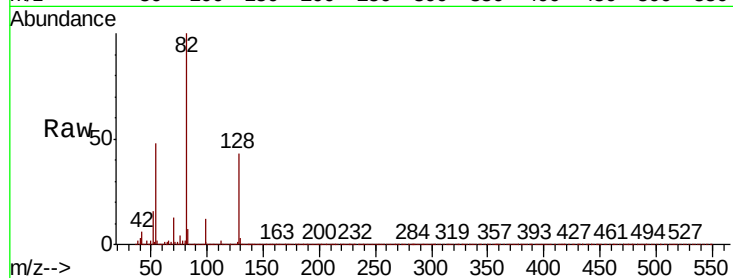




#23
Nitrobenzene-d5
Concen: 83.584 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

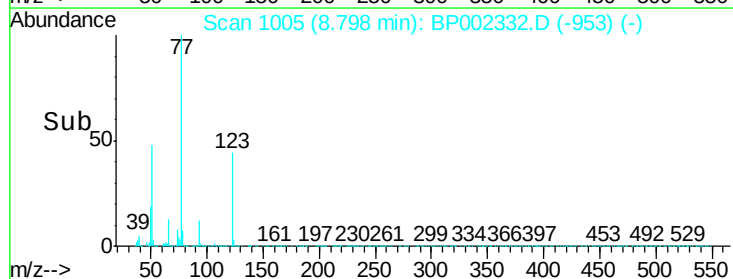
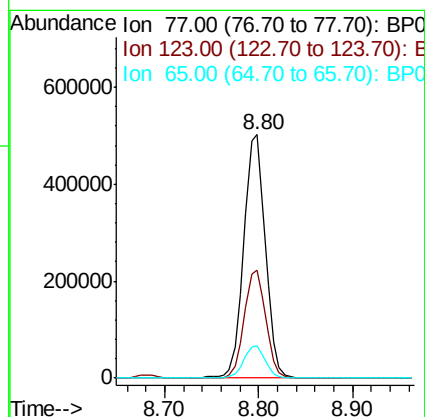
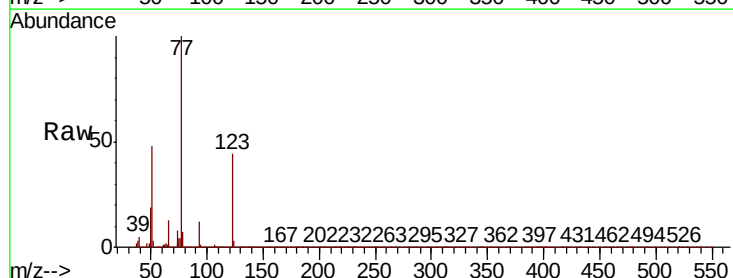
Instrument :
BNA_P
ClientSampled :

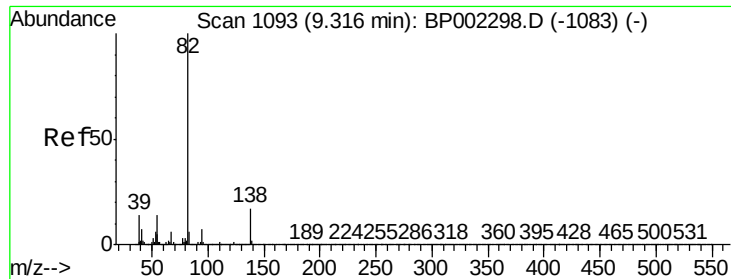
Tot Ion: 82 Resp: 1496019
Ion Ratio Lower Upper
82 100
128 42.6 33.4 50.0
54 48.4 38.3 57.5



#24
Nitrobenzene
Concen: 40.779 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion: 77 Resp: 795676
Ion Ratio Lower Upper
77 100
123 44.4 35.4 53.0
65 13.2 10.3 15.5





#25

Isophorone

Concen: 40.374 ng

RT: 9.32 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

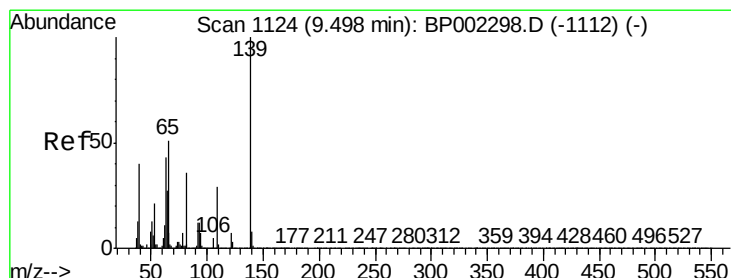
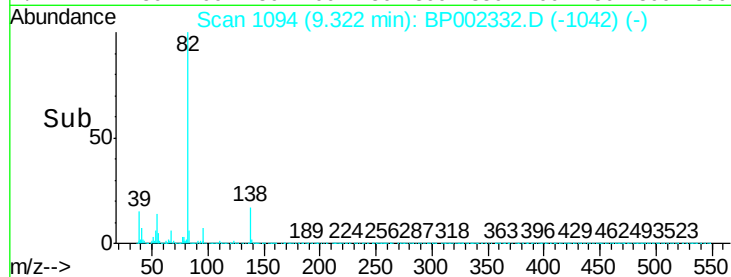
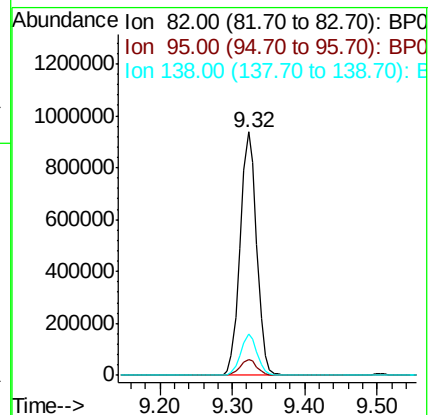
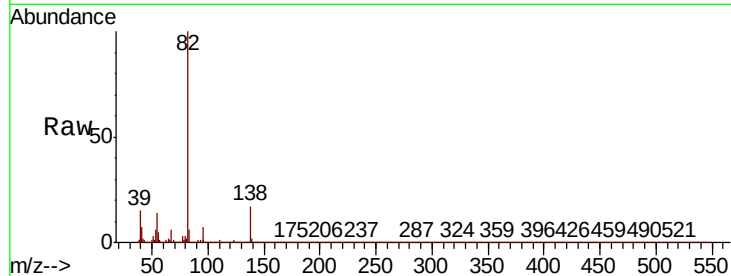
Tot Ion: 82 Resp: 1484143

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.8 13.4 20.0



#26

2-Nitrophenol

Concen: 42.950 ng

RT: 9.50 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

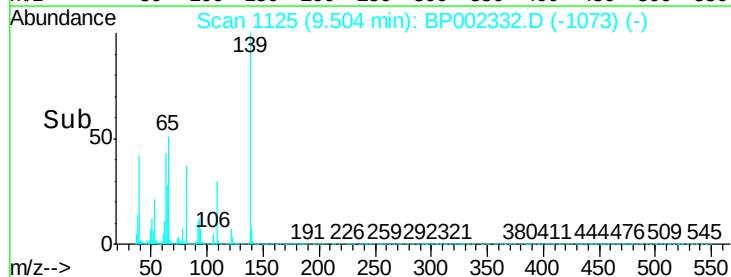
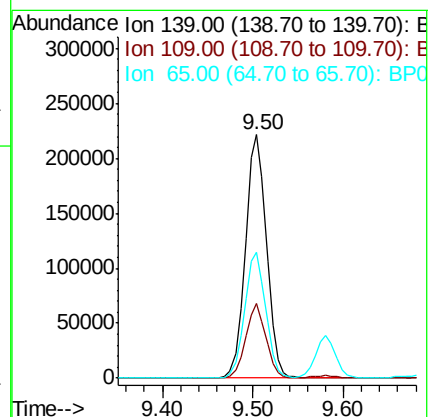
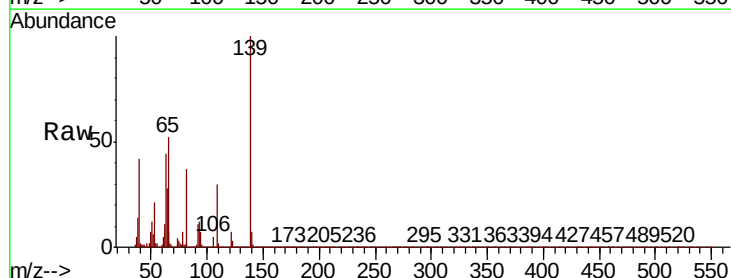
Tgt Ion: 139 Resp: 357035

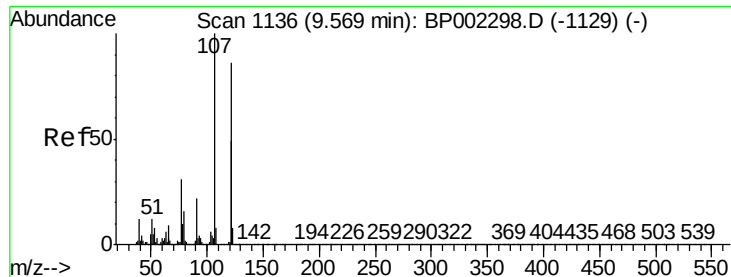
Ion Ratio Lower Upper

139 100

109 30.5 22.7 34.1

65 51.5 41.5 62.3

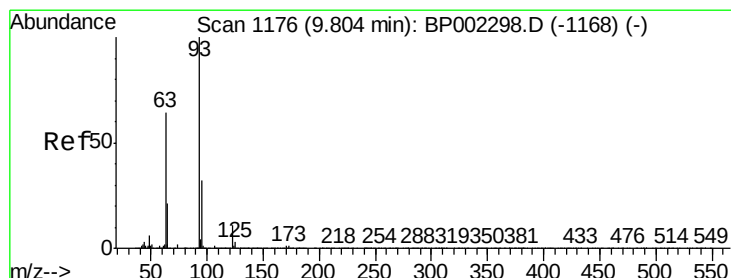
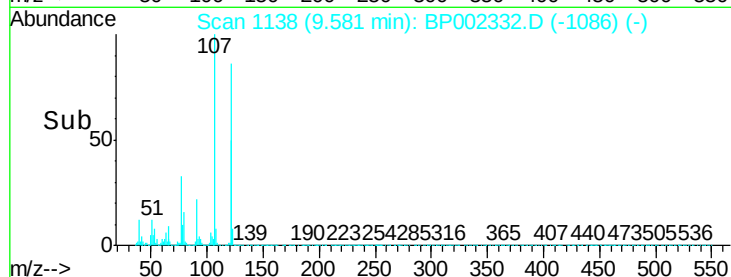
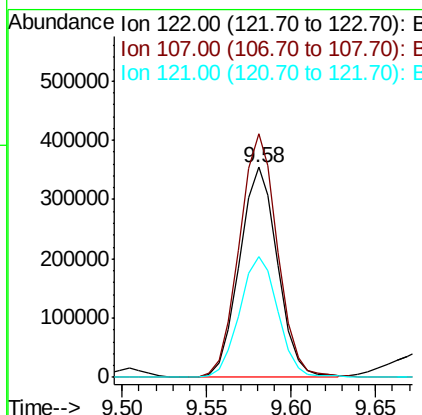
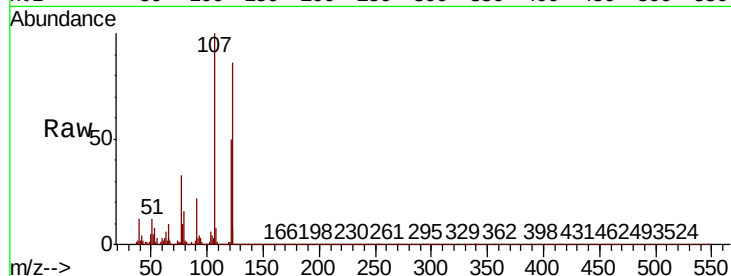




#27
2,4-Dimethylphenol
Concen: 40.660 ng
RT: 9.58 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

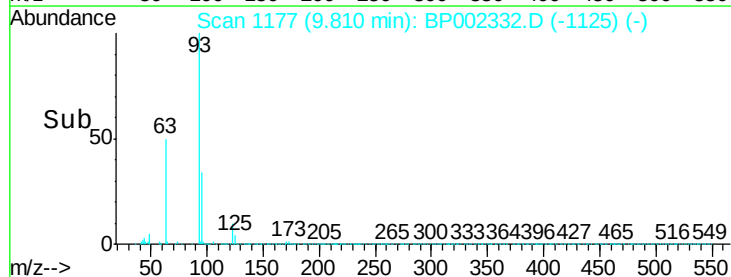
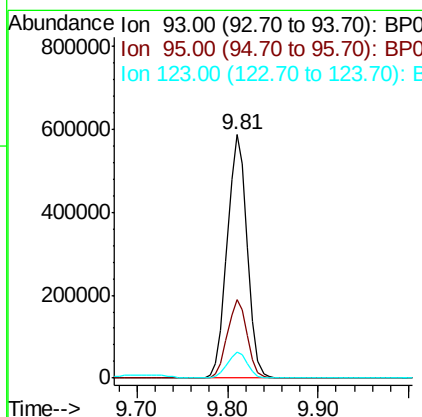
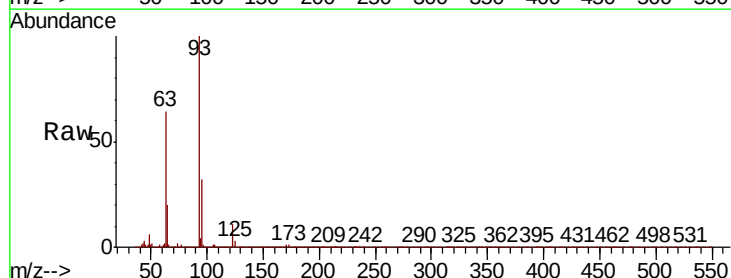
Instrument :
BNA_P
ClientSampleId :

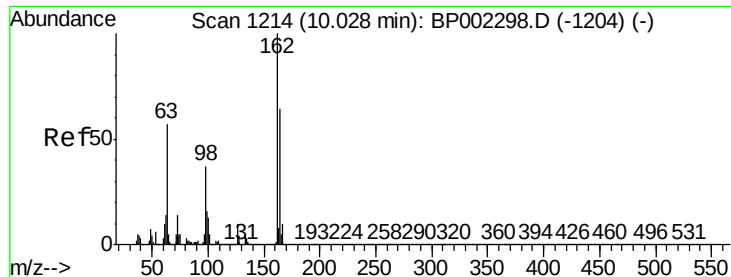
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.0	93.7	140.5
121	57.5	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.030 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.6	8.6	13.0

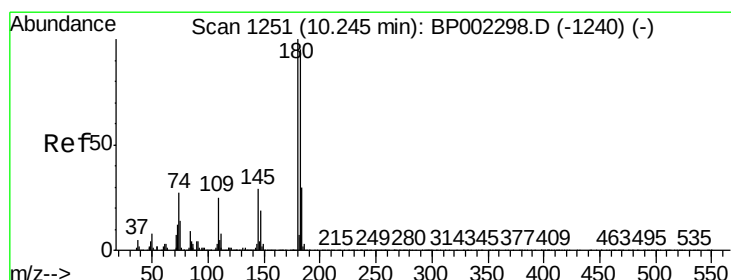
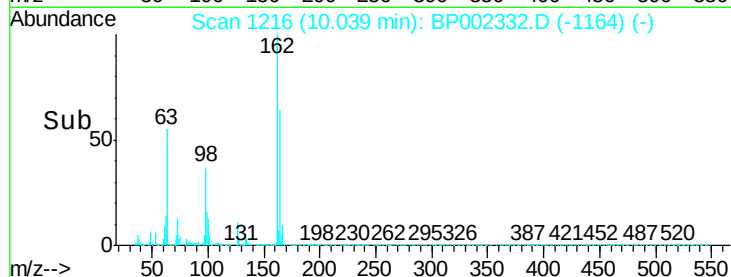
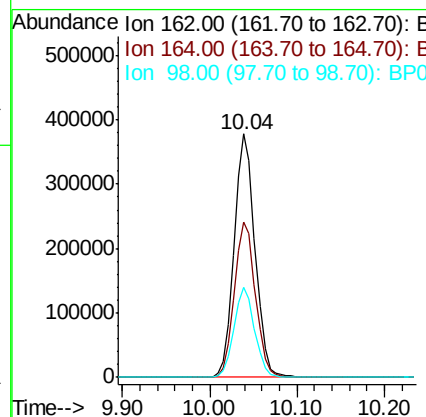
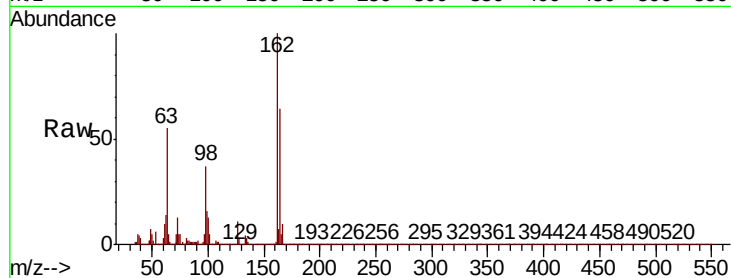




#29
 2,4-Dichlorophenol
 Concen: 40.554 ng
 RT: 10.04 min Scan# 1216
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

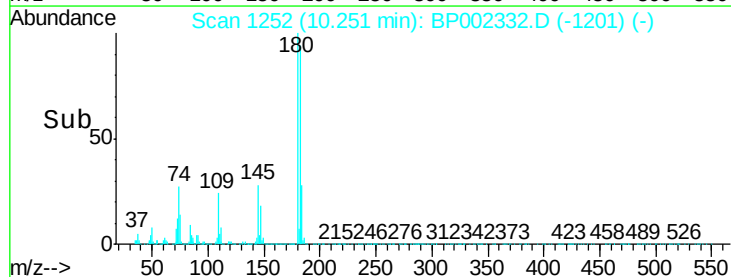
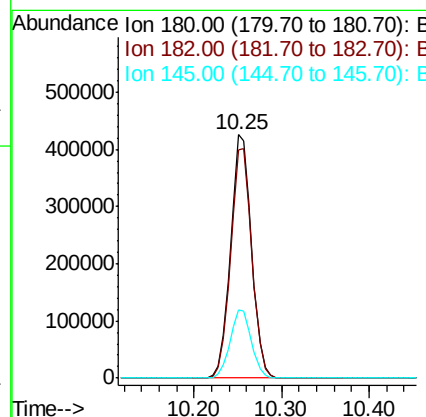
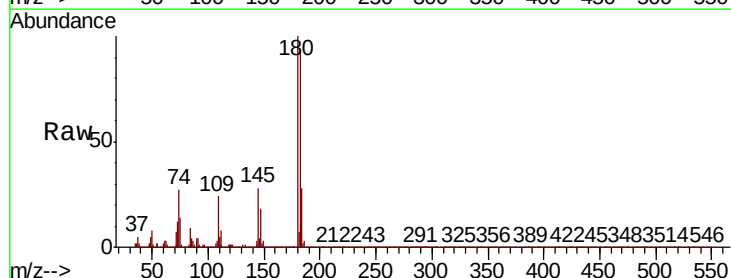
Instrument :
 BNA_P
 ClientSampleId :

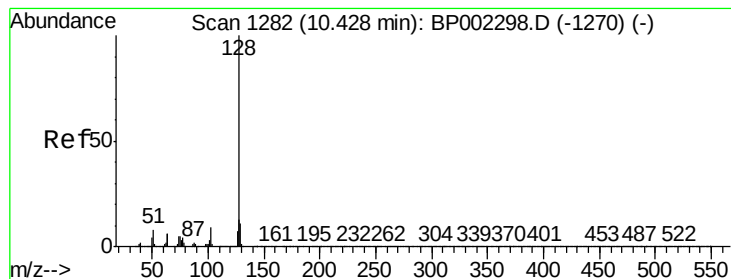
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.2	84.2
98	36.9	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.928 ng
 RT: 10.25 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.7	112.1
145	28.1	23.2	34.8





#31

Naphthalene

Concen: 39.962 ng

RT: 10.43 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

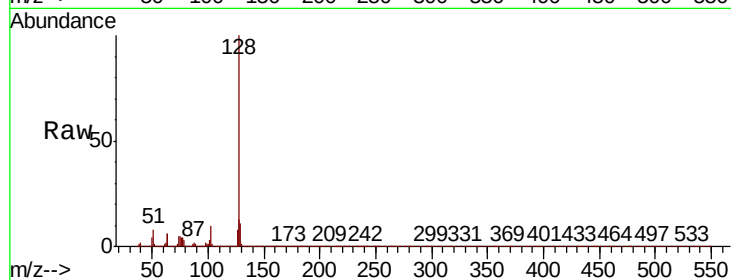
Instrument :

BNA_P

ClientSampleId :

Tot Ion:128 Resp: 2016725

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.2	10.5	15.7

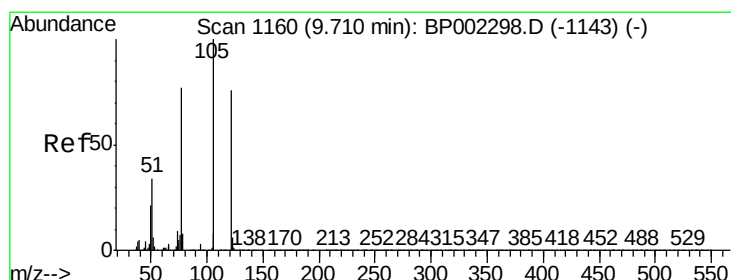
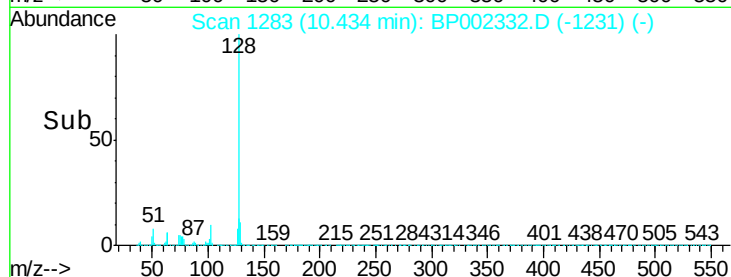
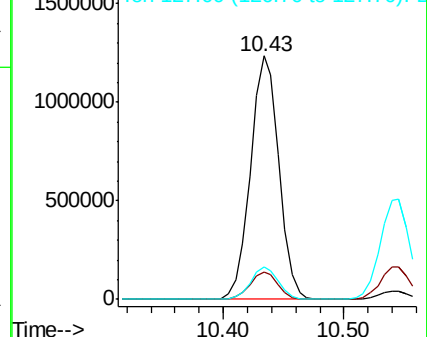


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.452 ng

RT: 9.72 min Scan# 1161

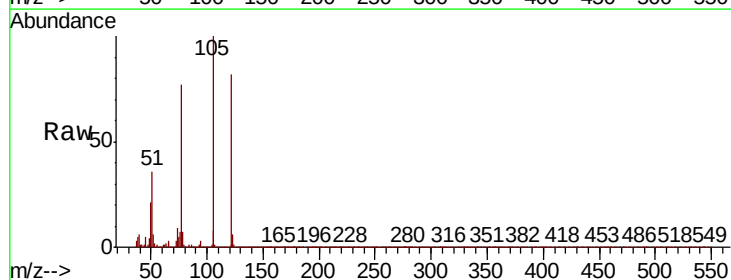
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:122 Resp: 397350

Ion	Ratio	Lower	Upper
122	100		
105	121.8	102.7	142.7
77	94.4	74.8	114.8

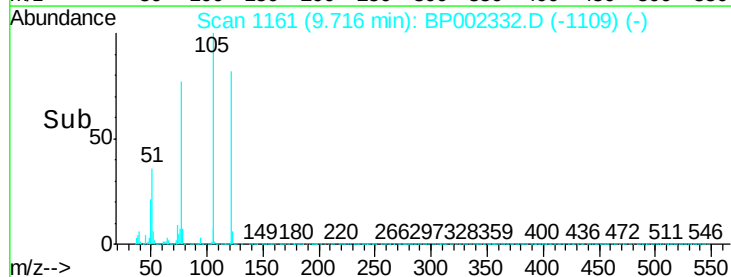
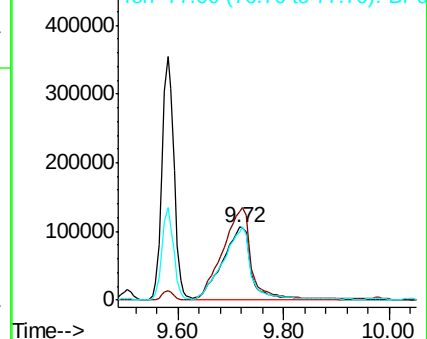


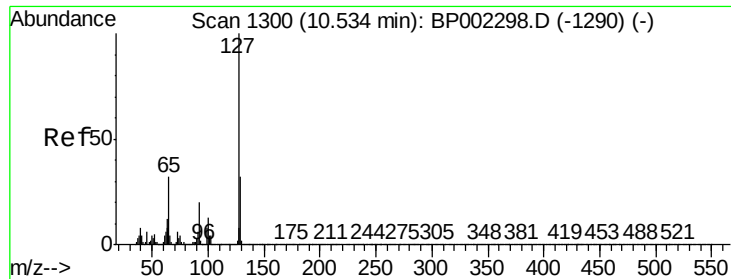
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

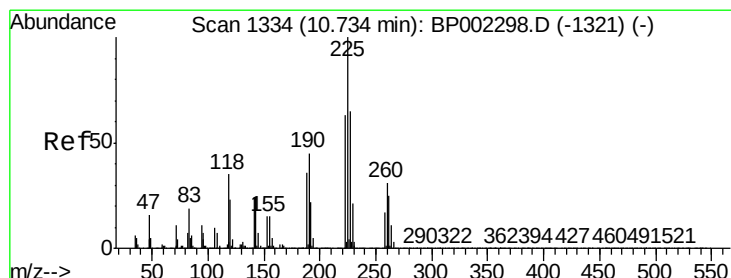
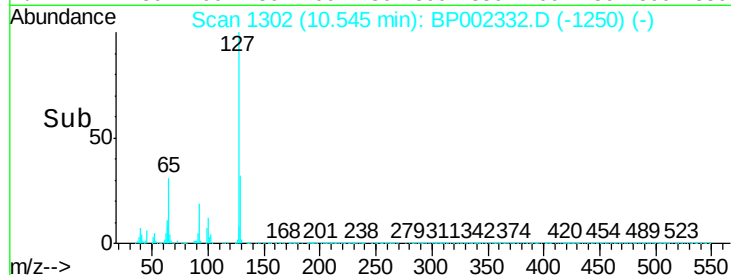
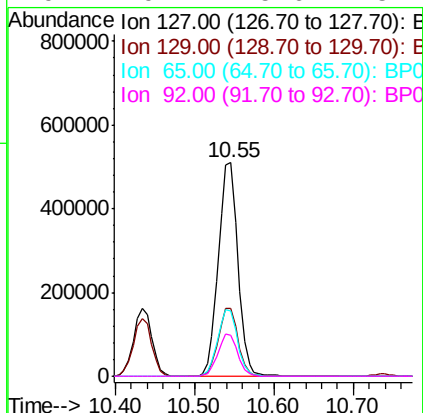
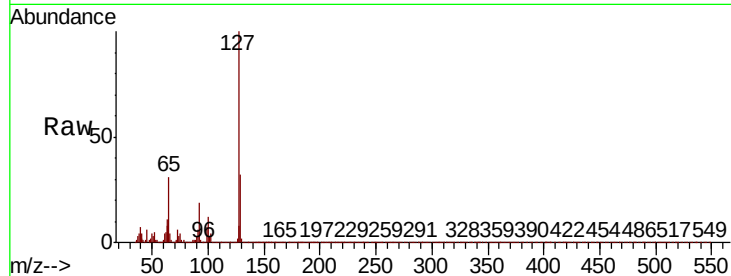




#33
4-Chloroaniline
Concen: 39.316 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

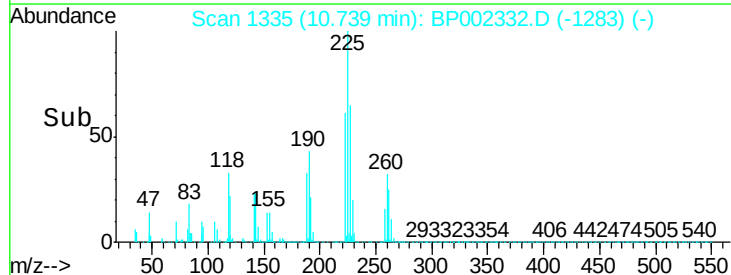
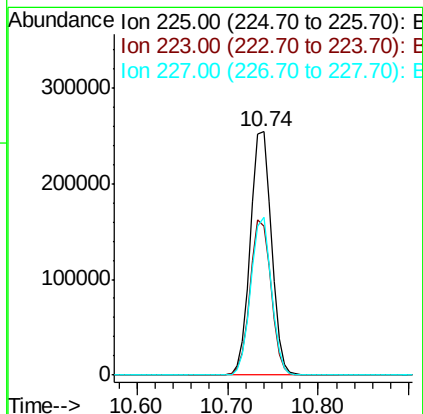
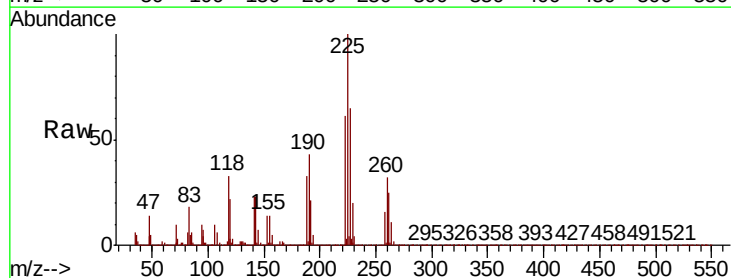
Instrument :
BNA_P
ClientSampleId :

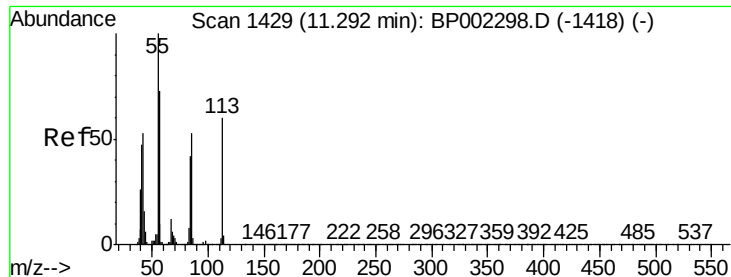
Tot Ion:	127	Resp:	871530
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	30.6	25.1	37.7
92	19.1	15.6	23.4



#34
Hexachlorobutadiene
Concen: 41.338 ng
RT: 10.74 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:	225	Resp:	409501
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	64.8	50.1	75.1

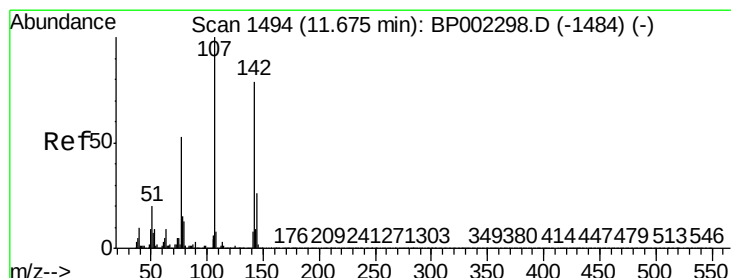
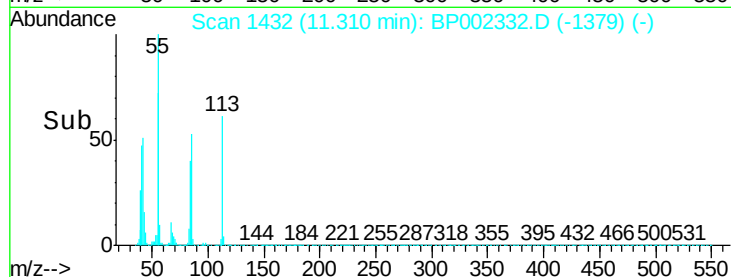
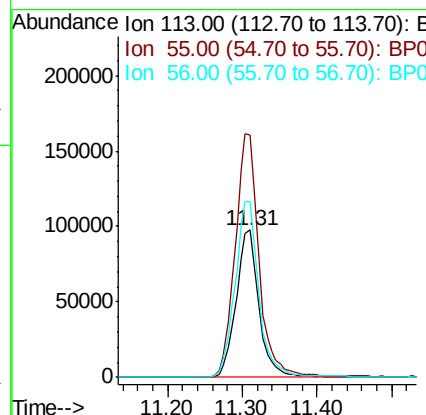
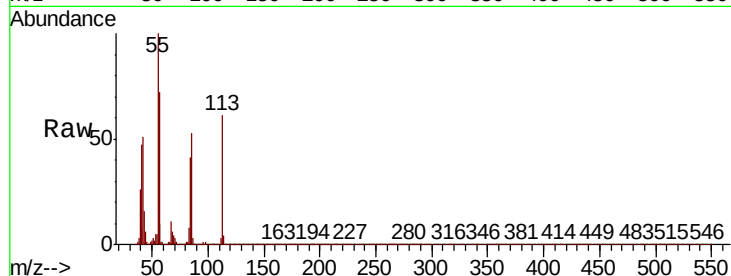




#35
Caprolactam
Concen: 39.845 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

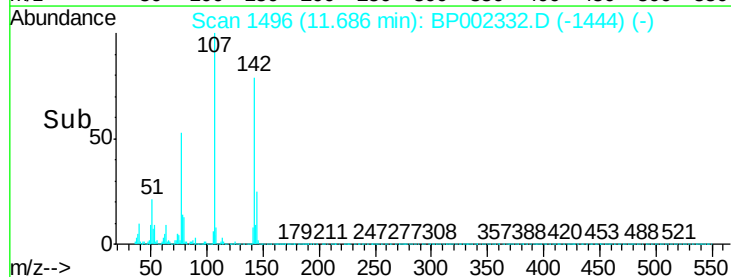
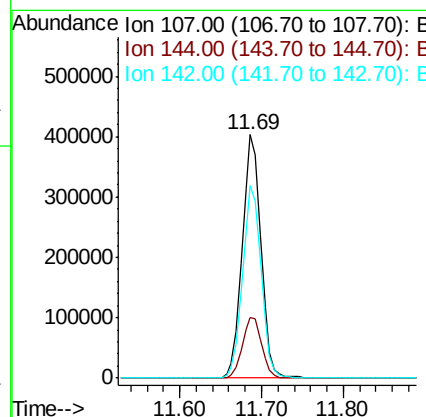
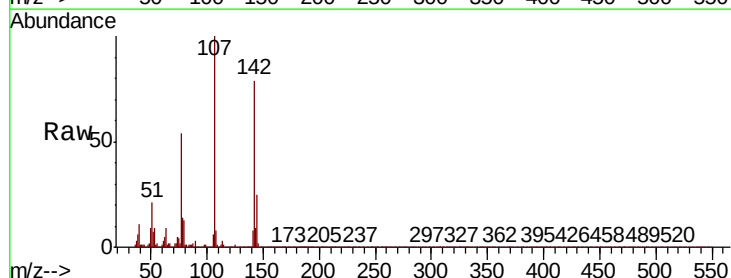
Instrument :
BNA_P
ClientSampleId :

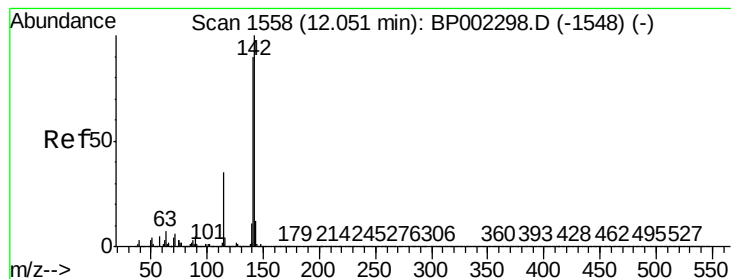
Tot Ion:113 Resp: 208169
Ion Ratio Lower Upper
113 100
55 165.1 150.1 190.1
56 119.3 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 39.647 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:107 Resp: 644018
Ion Ratio Lower Upper
107 100
144 24.9 20.6 31.0
142 78.8 63.0 94.6





#37

2-Methylnaphthalene

Concen: 39.768 ng

RT: 12.06 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

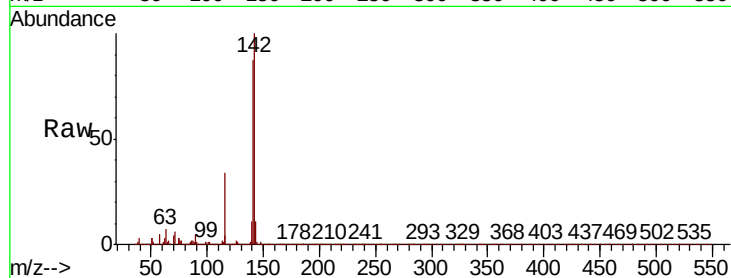
Tot Ion:142 Resp: 1407190

Ion Ratio Lower Upper

142 100

141 86.7 69.7 104.5

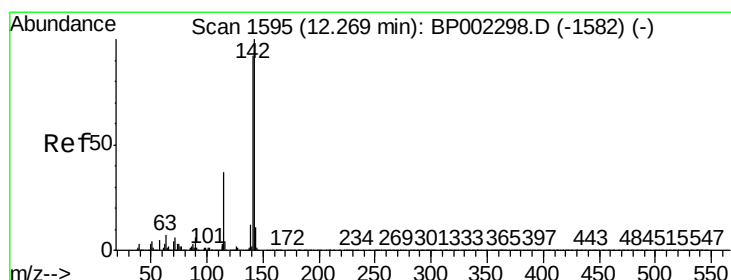
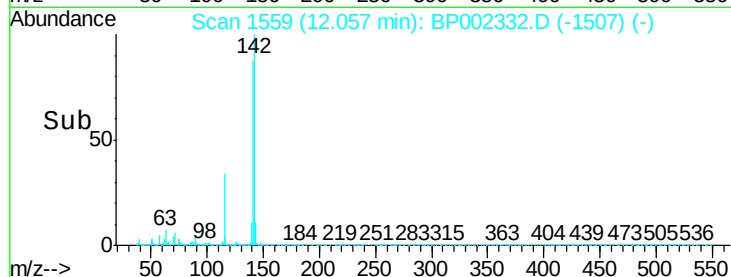
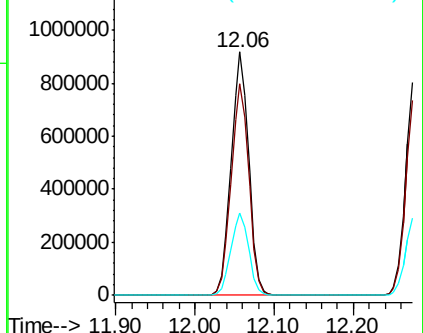
115 33.9 28.1 42.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.316 ng

RT: 12.28 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

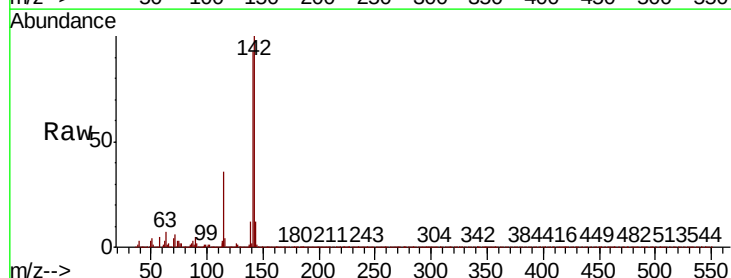
Tgt Ion:142 Resp: 1320647

Ion Ratio Lower Upper

142 100

141 92.7 72.8 109.2

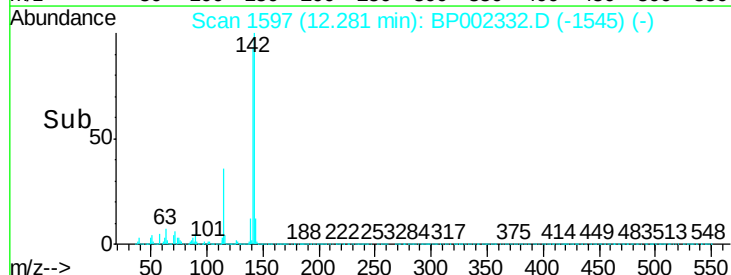
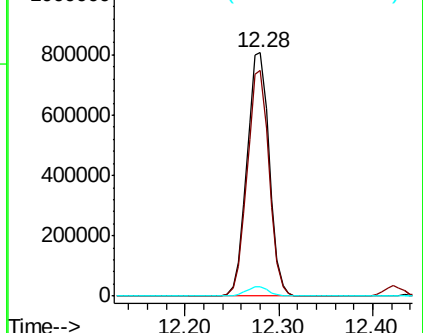
116 3.8 3.1 4.7

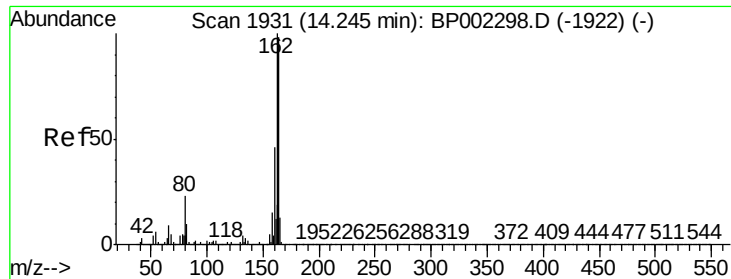


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

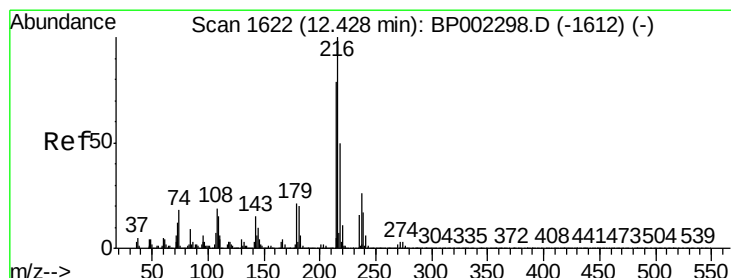
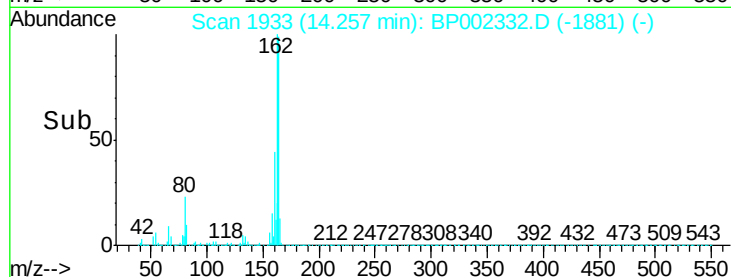
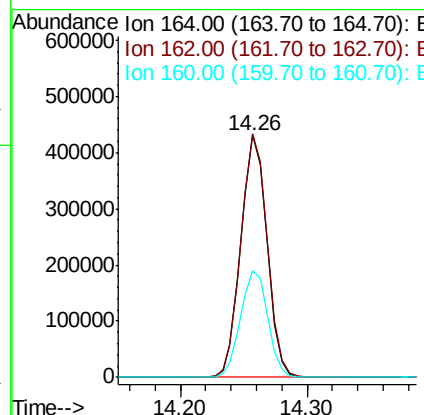
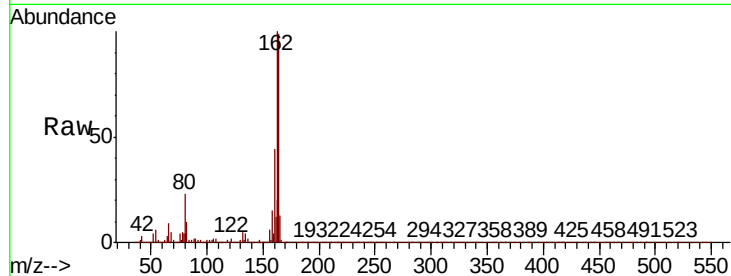




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

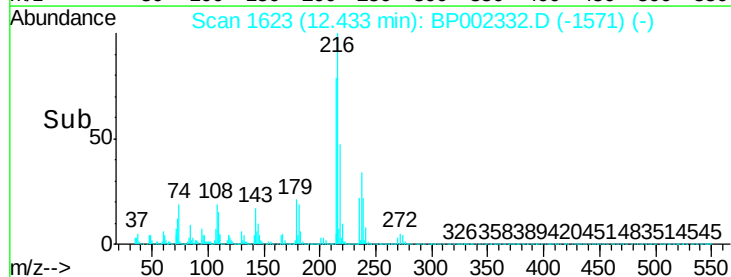
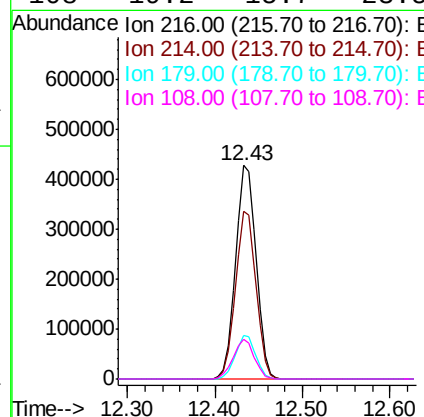
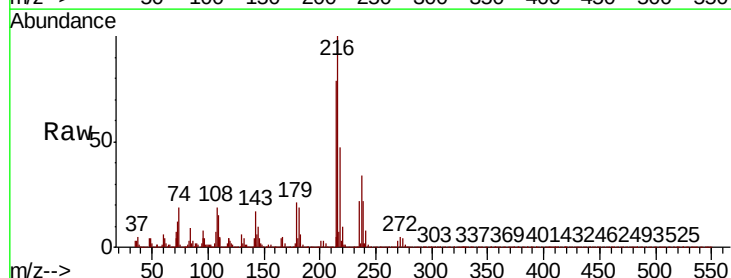
Instrument :
BNA_P
ClientSampled :

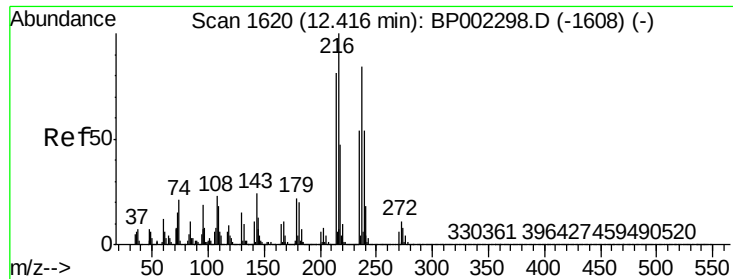
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.3	121.9
160	44.3	37.2	55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.824 ng
RT: 12.43 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.2	94.8
179	20.3	16.3	24.5
108	19.2	15.7	23.5





#41

Hexachlorocyclopentadiene

Concen: 43.936 ng

RT: 12.42 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

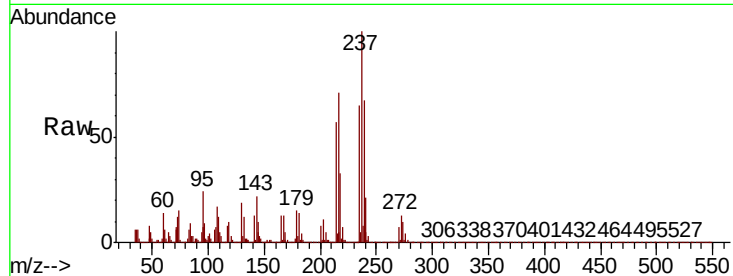
Tot Ion:237 Resp: 380557

Ion Ratio Lower Upper

237 100

235 64.9 43.6 83.6

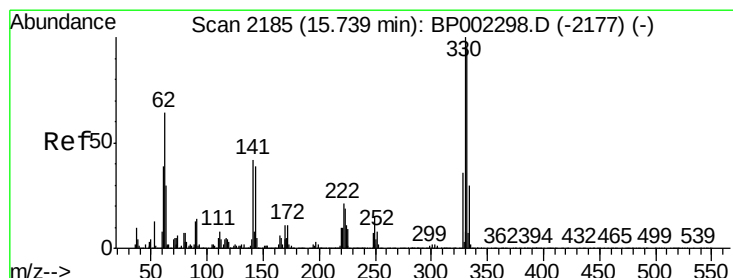
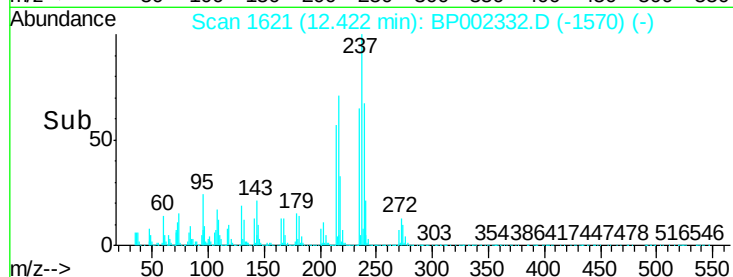
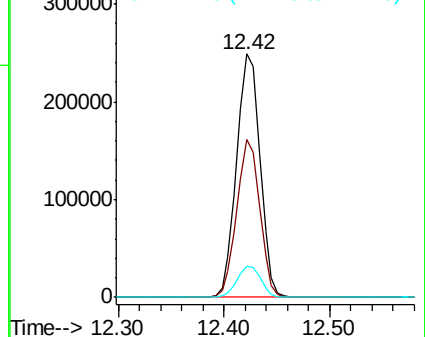
272 13.0 0.0 32.6



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: 81.586 ng

RT: 15.76 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

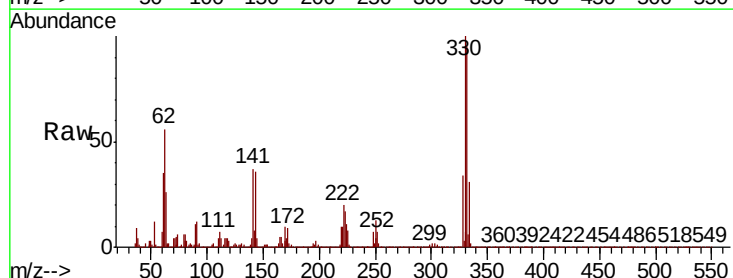
Tgt Ion:330 Resp: 474027

Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

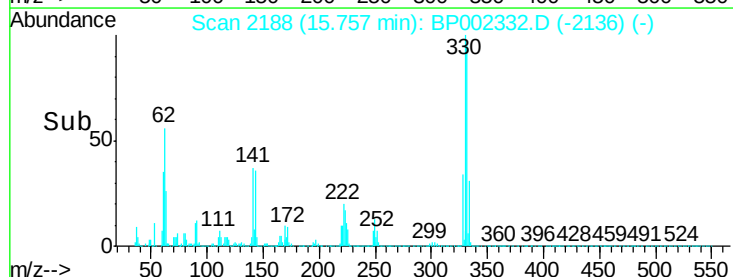
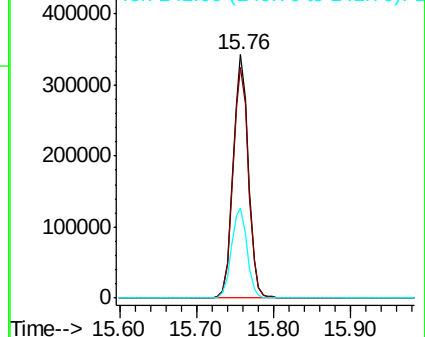
141 37.9 31.4 47.2

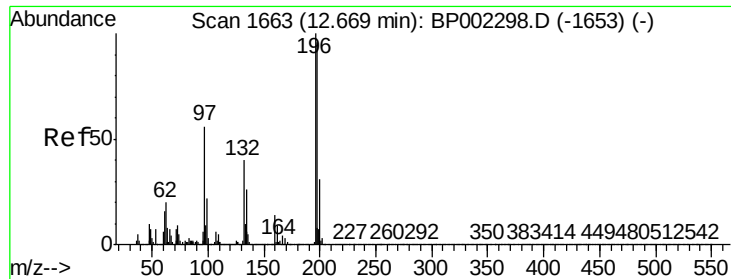


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

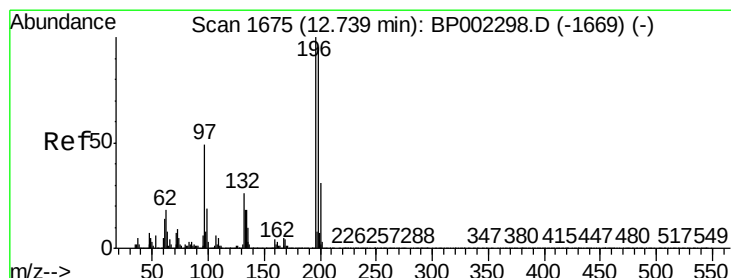
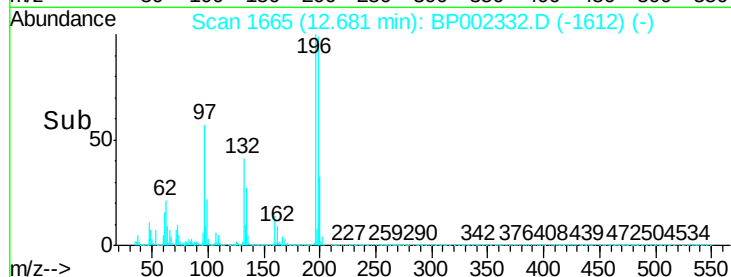
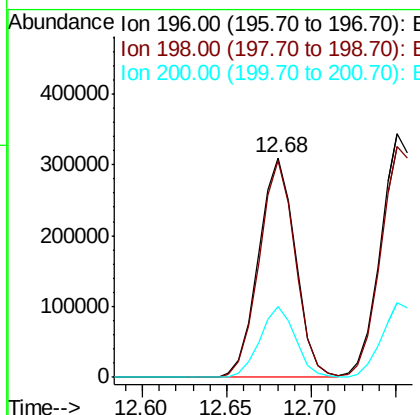
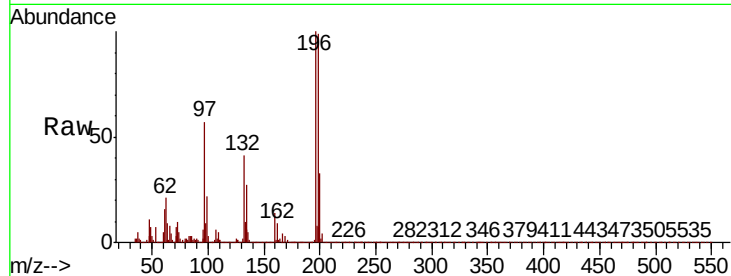




#43
 2,4,6-Trichlorophenol
 Concen: 41.610 ng
 RT: 12.68 min Scan# 1665
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

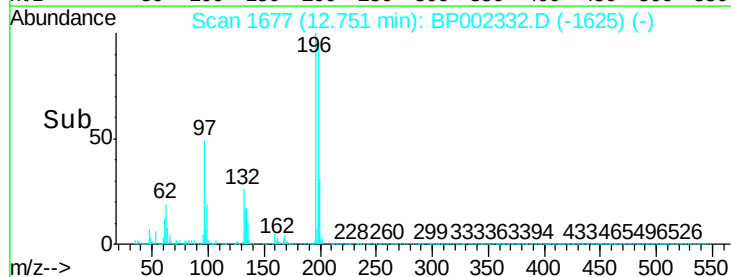
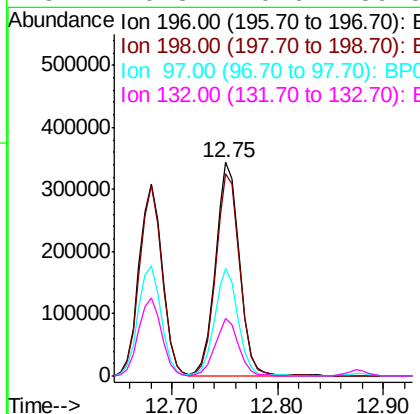
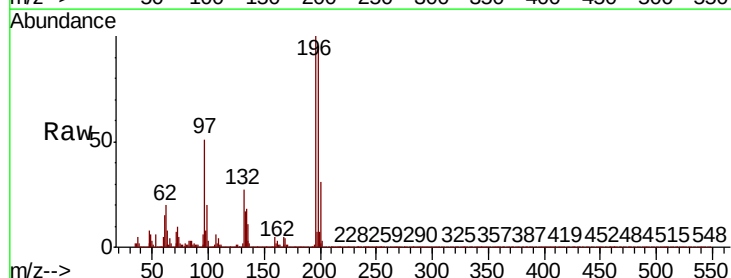
Instrument :
 BNA_P
 ClientSampleId :

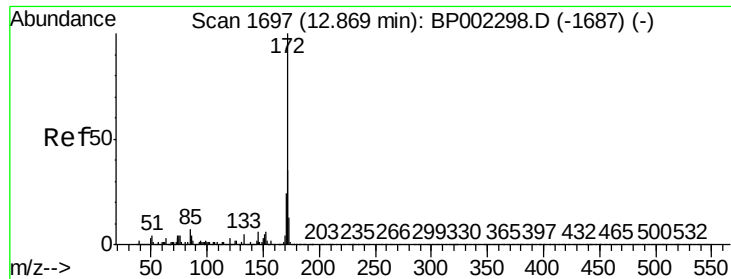
Tot Ion:196 Resp: 469363
 Ion Ratio Lower Upper
 196 100
 198 98.8 77.9 116.9
 200 32.5 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 41.557 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion:196 Resp: 543990
 Ion Ratio Lower Upper
 196 100
 198 94.9 72.8 109.2
 97 50.6 40.3 60.5
 132 26.8 20.6 30.8

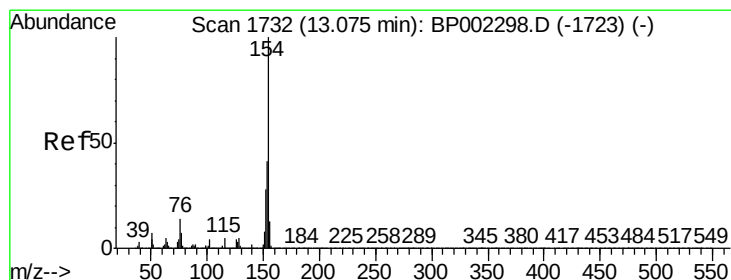
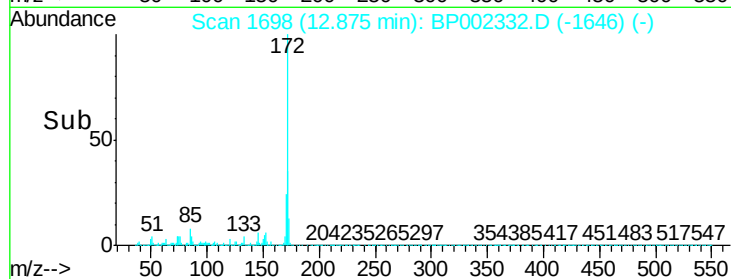
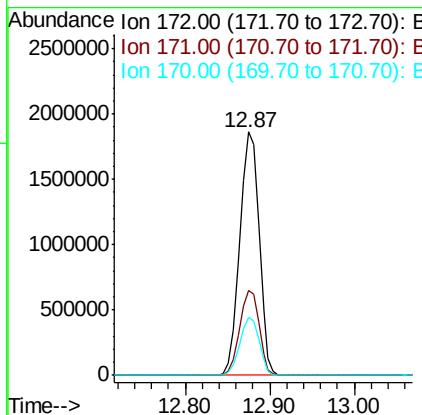
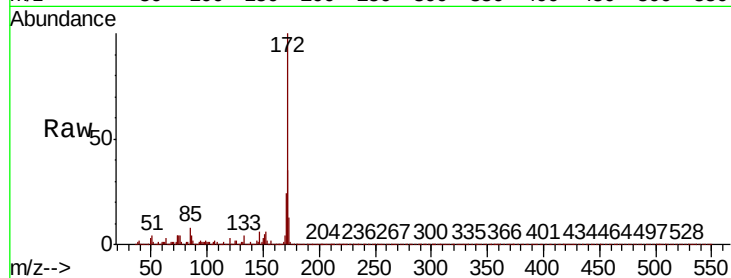




#45
2-Fluorobiphenyl
Concen: 84.109 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

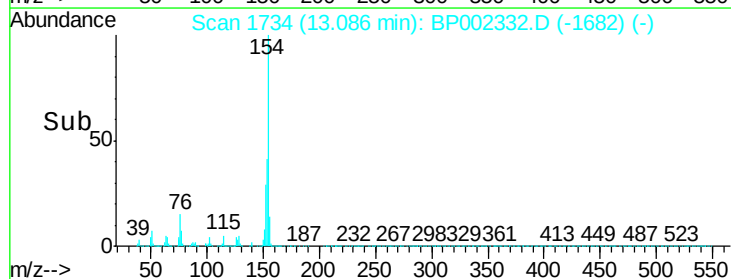
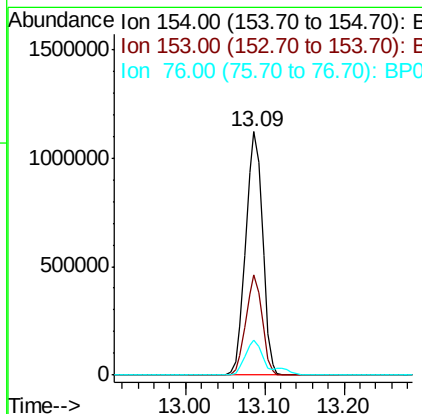
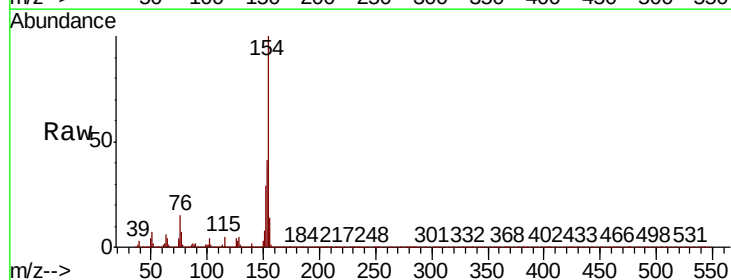
Instrument :
BNA_P
ClientSampleId :

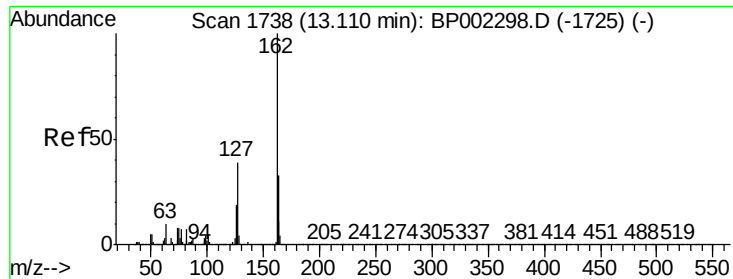
Tot Ion:172 Resp: 2922150
Ion Ratio Lower Upper
172 100
171 35.1 27.6 41.4
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.229 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:154 Resp: 1656271
Ion Ratio Lower Upper
154 100
153 41.1 20.1 60.1
76 14.6 0.0 34.4

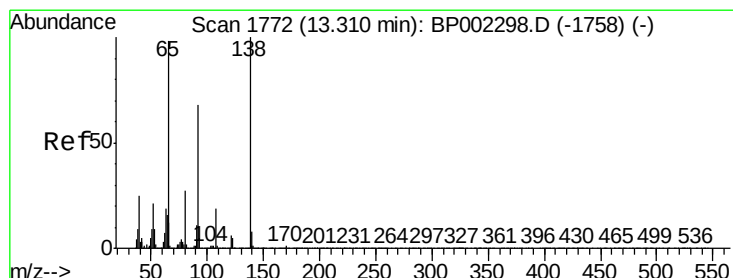
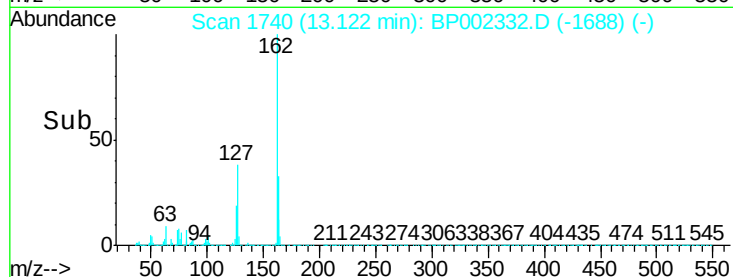
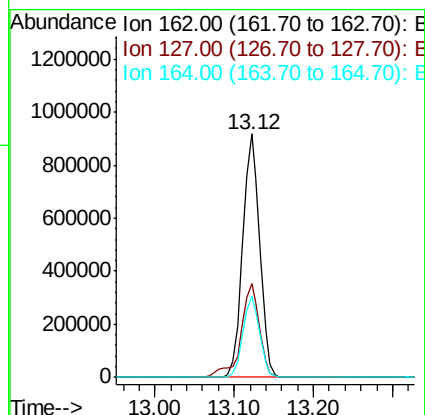
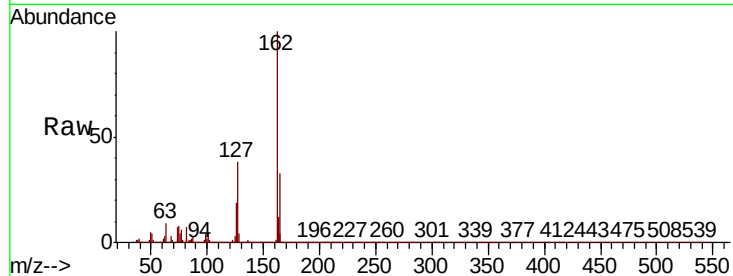




#47
2-Chloronaphthalene
Concen: 40.824 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

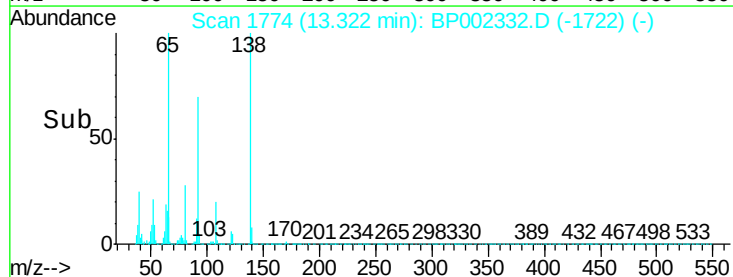
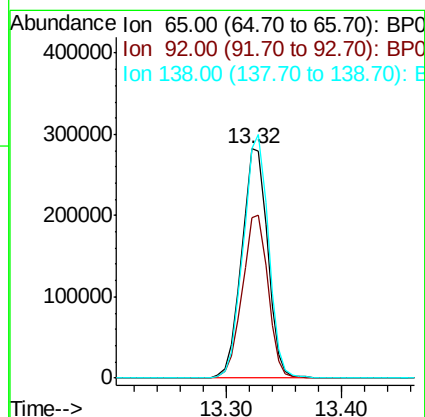
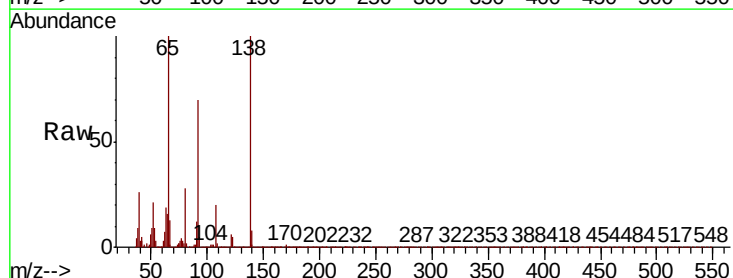
Instrument :
BNA_P
ClientSampleId :

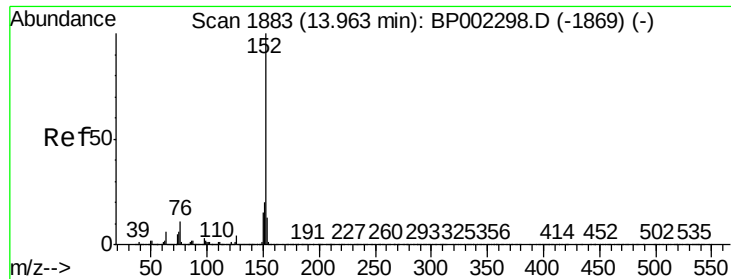
Tot Ion:162 Resp: 1353038
Ion Ratio Lower Upper
162 100
127 38.5 30.2 45.4
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 43.182 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion: 65 Resp: 440097
Ion Ratio Lower Upper
65 100
92 70.2 54.5 81.7
138 100.2 80.2 120.2





#49

Acenaphthylene

Concen: 40.949 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

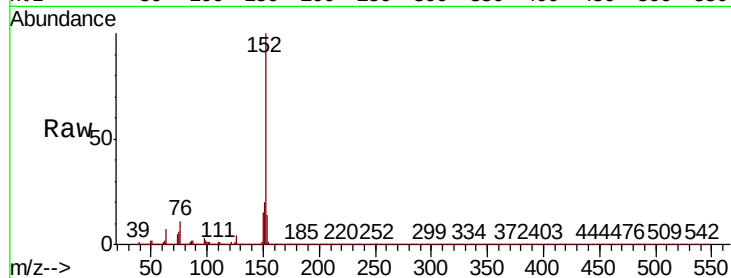
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2150506

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	13.7	10.4	15.6

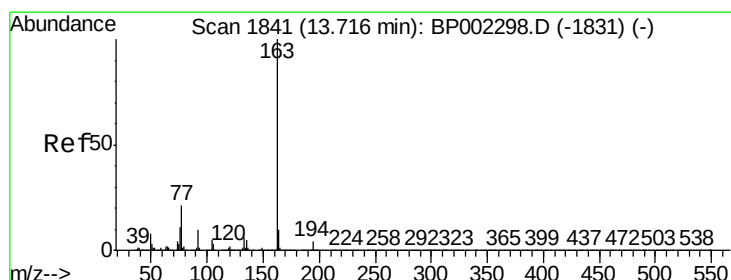
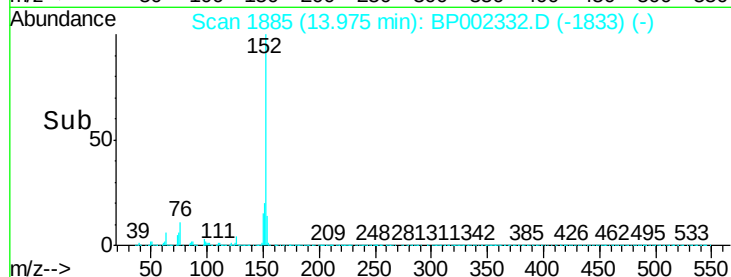
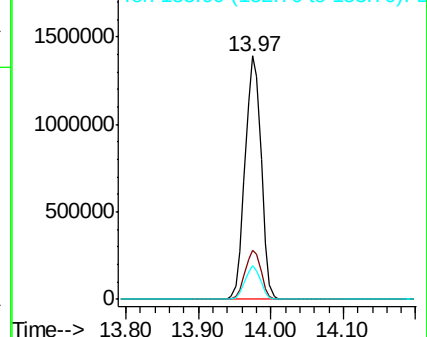


Abundance

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: 40.838 ng

RT: 13.73 min Scan# 1843

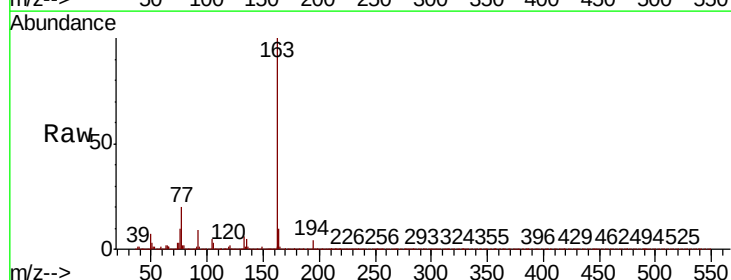
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:163 Resp: 1694581

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	8.1	12.1

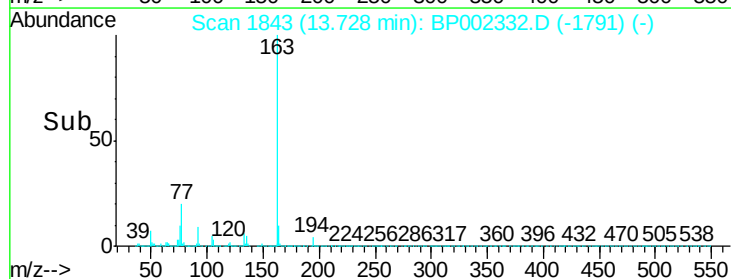
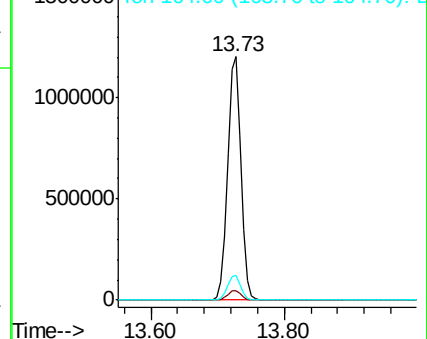


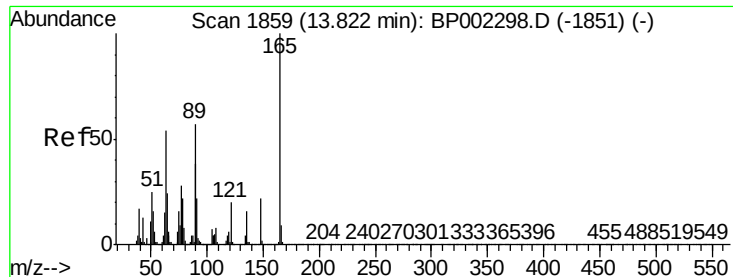
Abundance

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

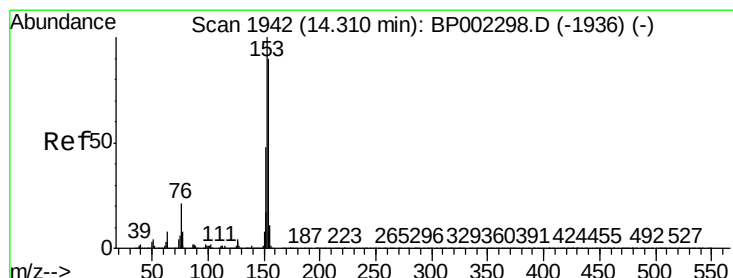
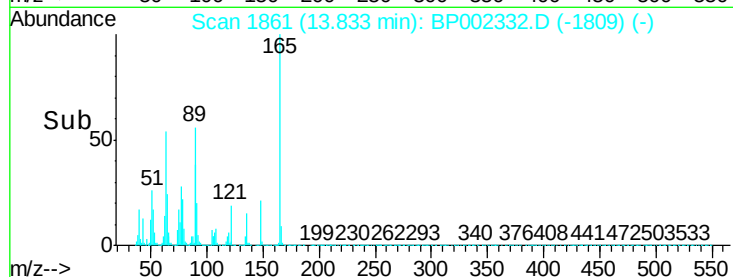
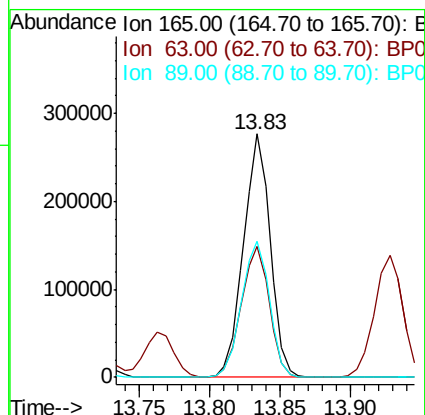
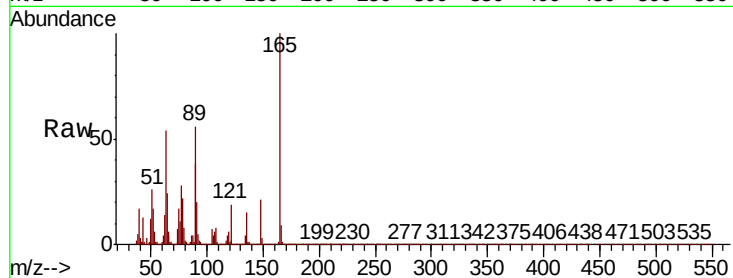




#51
 2,6-Dinitrotoluene
 Concen: 40.799 ng
 RT: 13.83 min Scan# 1861
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

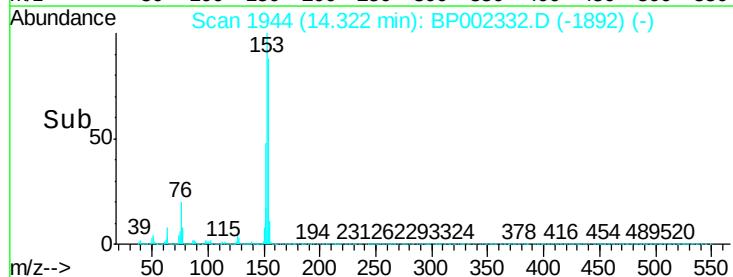
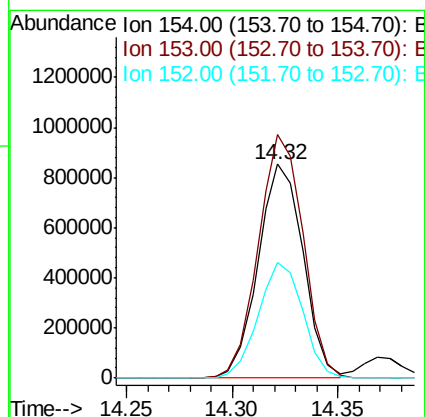
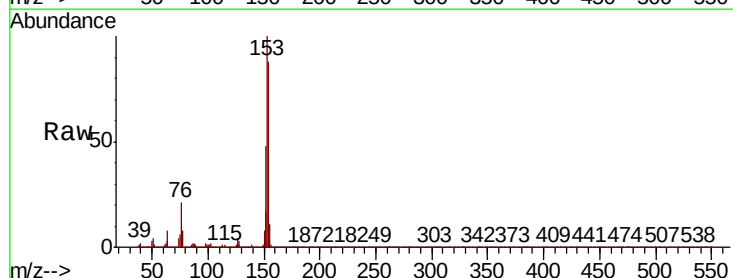
Instrument :
 BNA_P
 ClientSampleId :

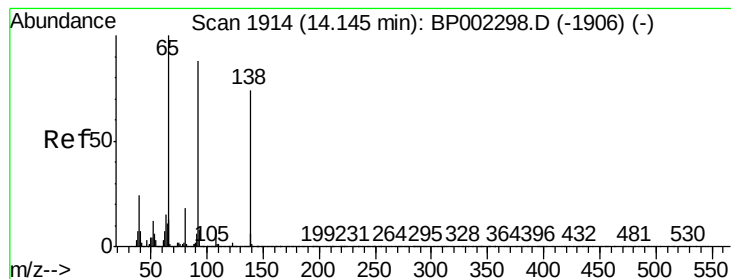
Tot Ion:165 Resp: 367412
 Ion Ratio Lower Upper
 165 100
 63 53.7 45.5 68.3
 89 56.0 47.6 71.4



#52
 Acenaphthene
 Concen: 37.280 ng
 RT: 14.32 min Scan# 1944
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion:154 Resp: 1259507
 Ion Ratio Lower Upper
 154 100
 153 113.9 89.7 134.5
 152 54.4 44.0 66.0

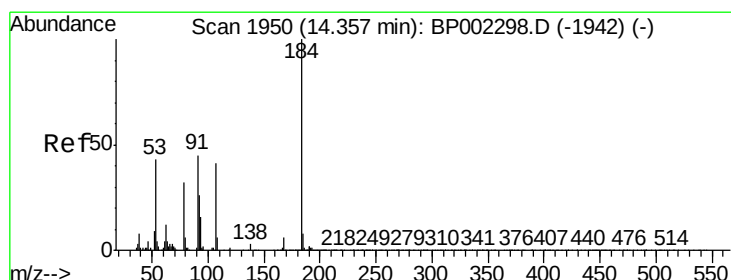
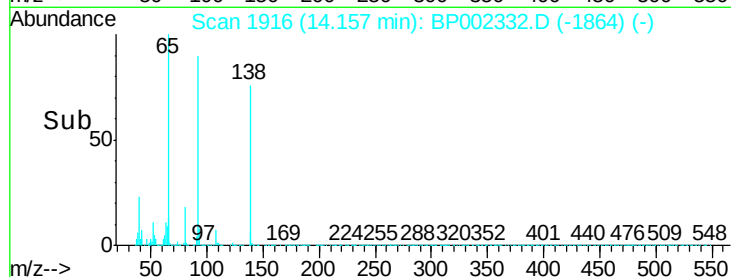
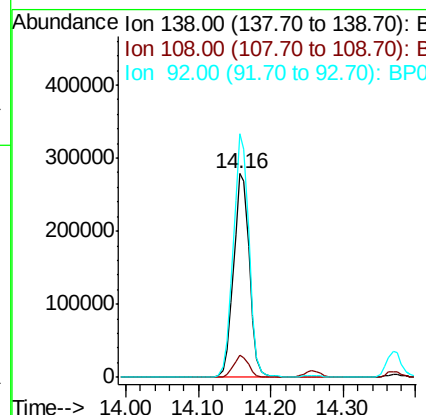
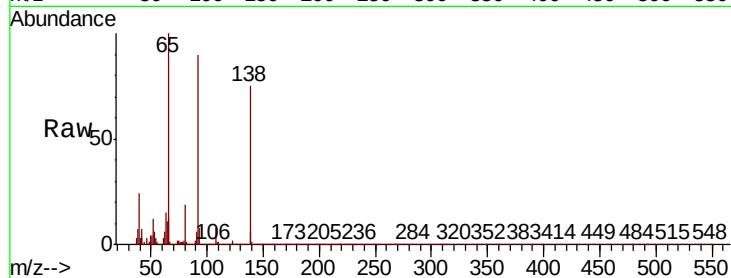




#53
 3-Nitroaniline
 Concen: 41.260 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

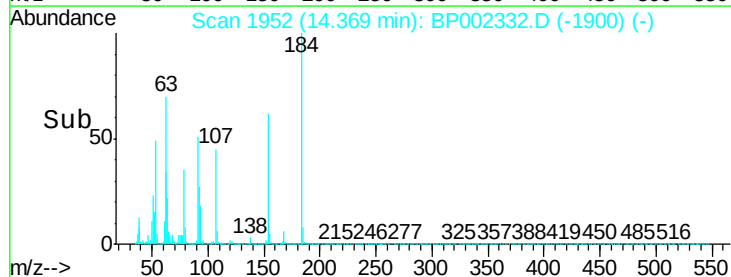
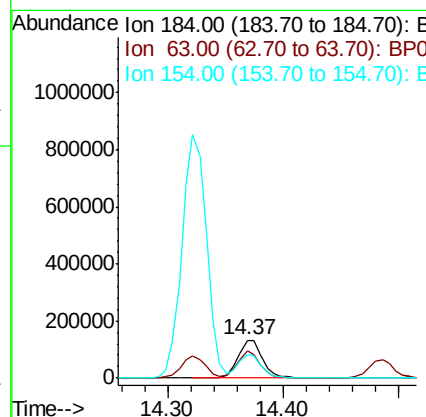
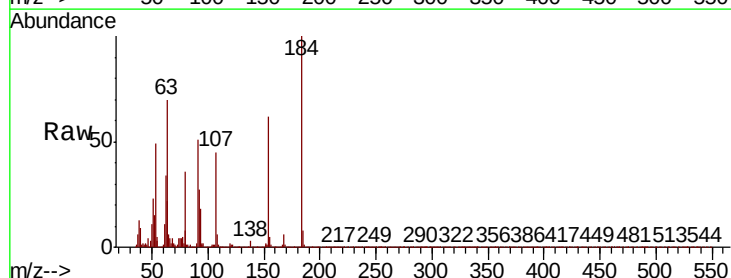
Instrument :
 BNA_P
 ClientSampleId :

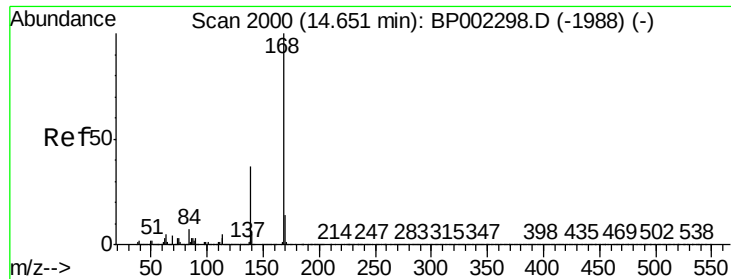
Tot Ion:138 Resp: 425124
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.7 13.1
 92 119.5 97.2 145.8



#54
 2,4-Dinitrophenol
 Concen: 43.251 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion:184 Resp: 196812
 Ion Ratio Lower Upper
 184 100
 63 70.3 53.6 80.4
 154 61.6 47.4 71.2





#55

Dibenzofuran

Concen: 40.486 ng

RT: 14.66 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

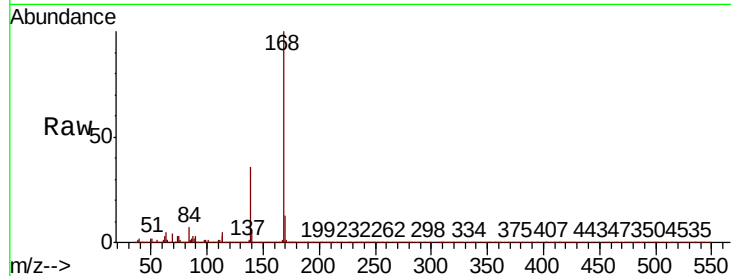
Tot Ion:168 Resp: 2022506

Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.9	43.3
169	13.2	10.6	16.0

168 100

139 35.7 28.9 43.3

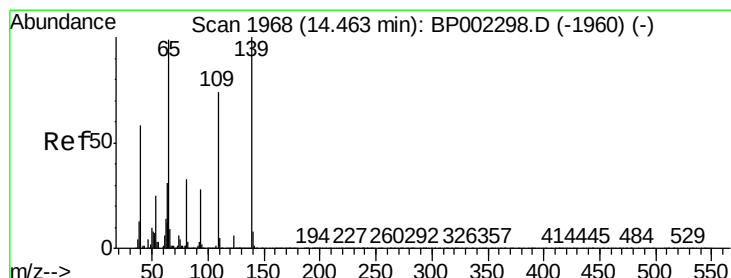
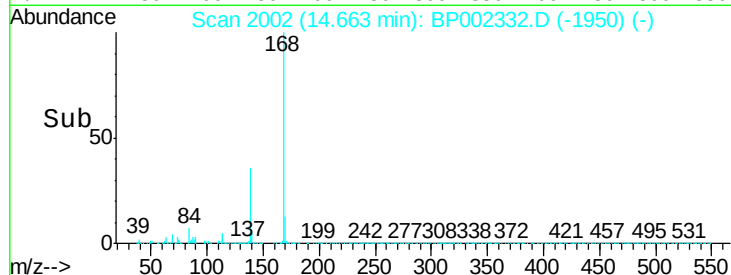
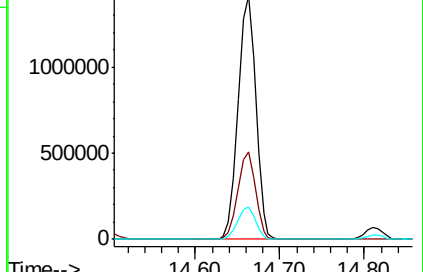
169 13.2 10.6 16.0



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: 40.804 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

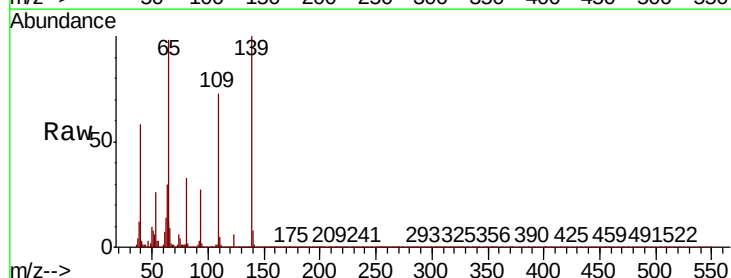
Tgt Ion:139 Resp: 332283

Ion	Ratio	Lower	Upper
139	100		
109	73.0	51.1	91.1
65	98.3	79.2	119.2

139 100

109 73.0 51.1 91.1

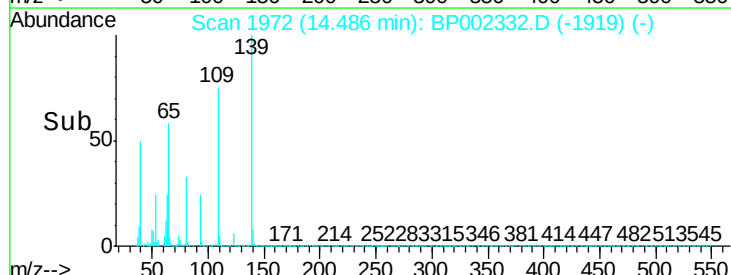
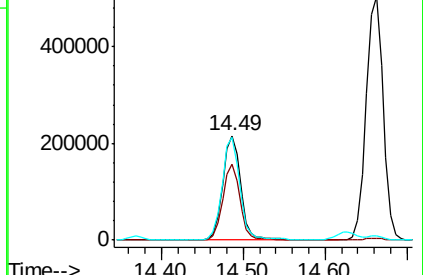
65 98.3 79.2 119.2

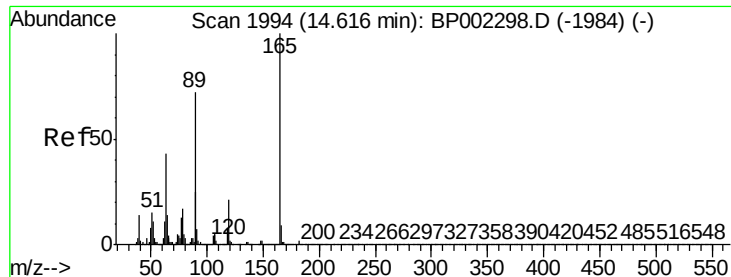


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

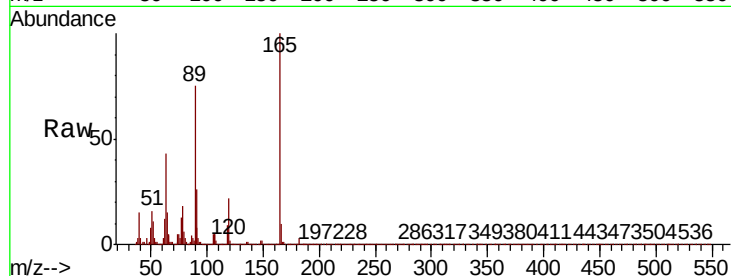




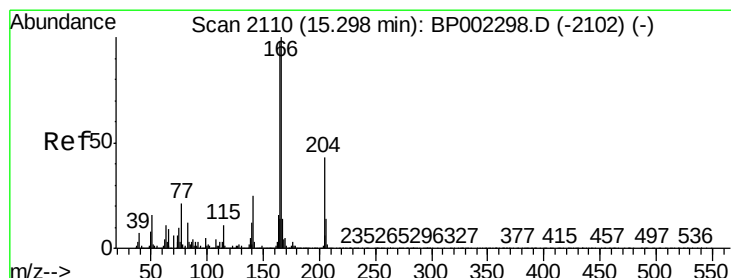
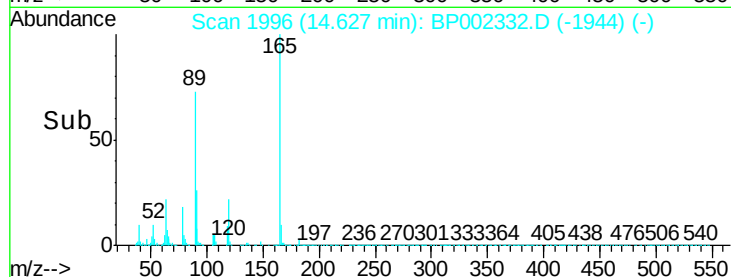
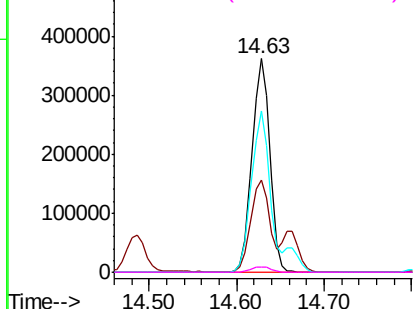
#57
2,4-Dinitrotoluene
Concen: 41.043 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 496790
Ion Ratio Lower Upper
165 100
63 43.0 36.8 55.2
89 75.2 61.6 92.4
182 2.5 2.1 3.1

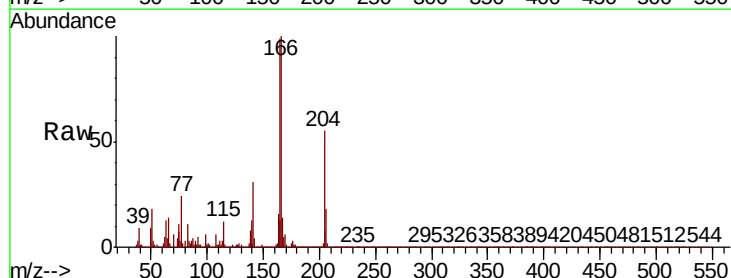


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

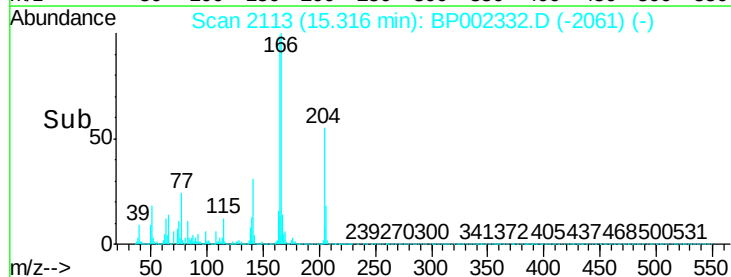
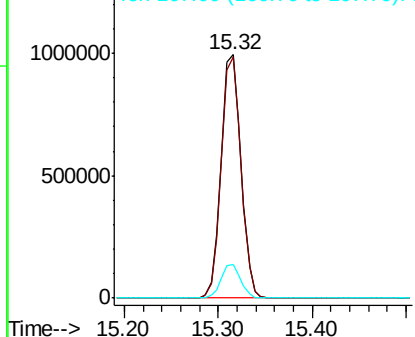


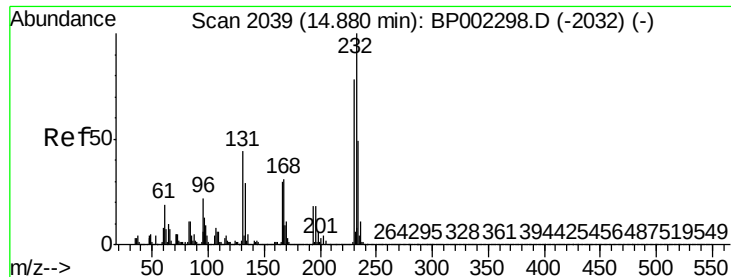
#58
Fluorene
Concen: 39.735 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:166 Resp: 1472167
Ion Ratio Lower Upper
166 100
165 98.8 75.8 113.8
167 13.6 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

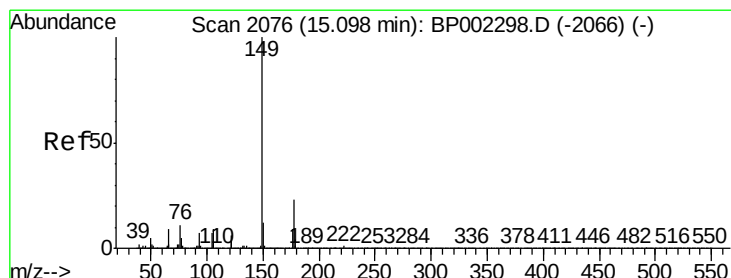
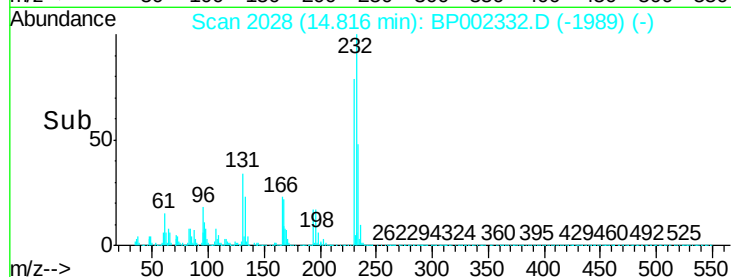
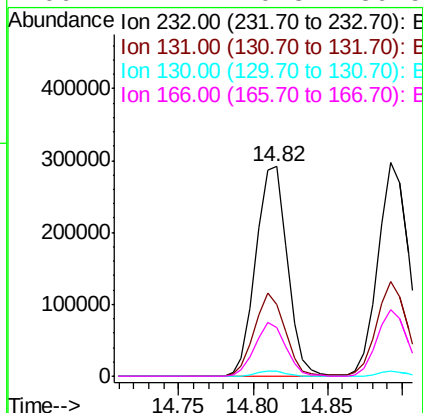
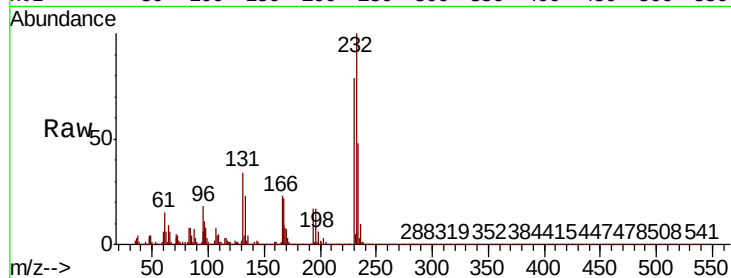




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.795 ng
RT: 14.82 min Scan# 2028
Delta R.T. -0.07 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

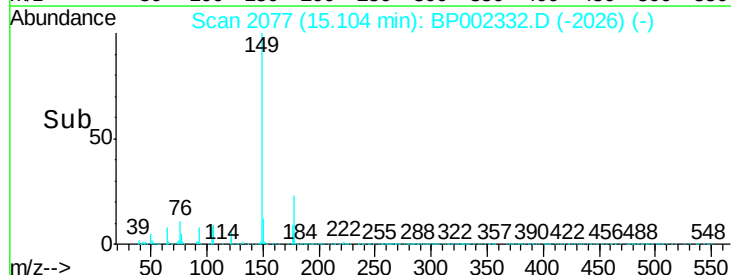
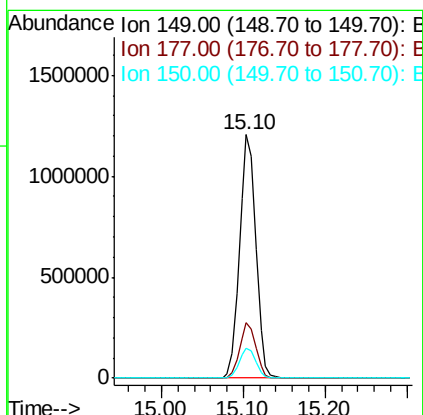
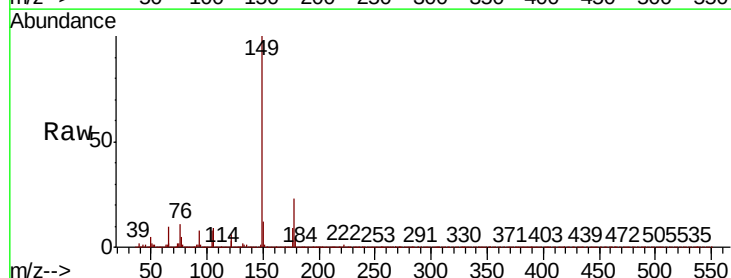
Instrument :
BNA_P
ClientSampleId :

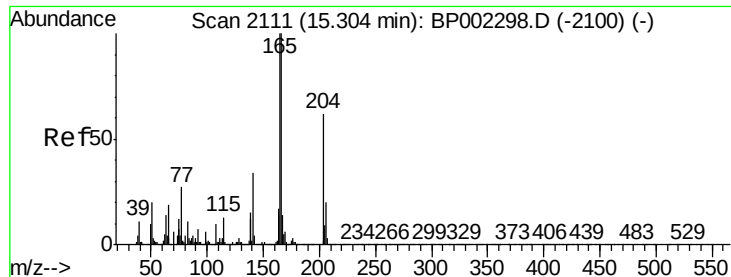
Tot Ion:232	Resp:	425327
Ion	Ratio	Lower Upper
232	100	
131	38.6	32.1 48.1
130	2.3	1.8 2.8
166	24.7	20.3 30.5



#60
Diethylphthalate
Concen: 40.770 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:149	Resp:	1672966
Ion	Ratio	Lower Upper
149	100	
177	23.0	18.2 27.2
150	12.3	10.2 15.4

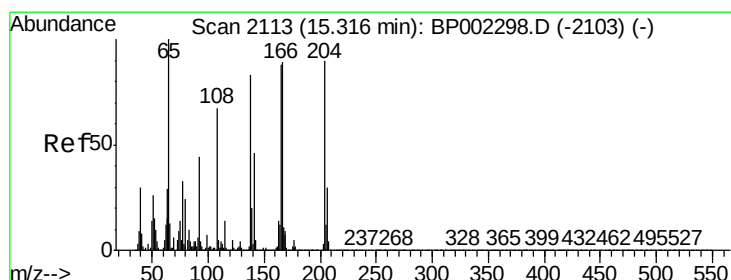
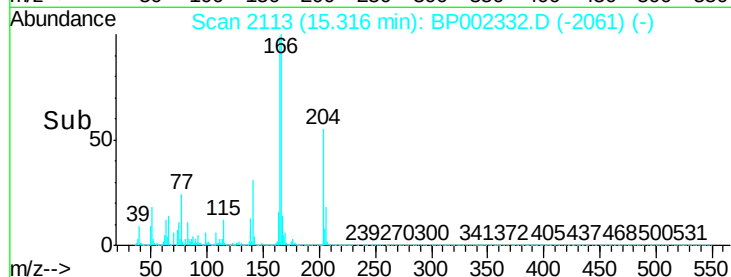
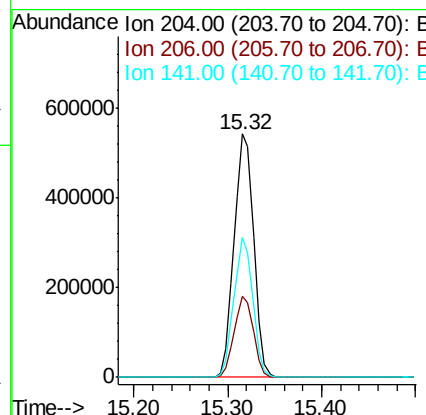
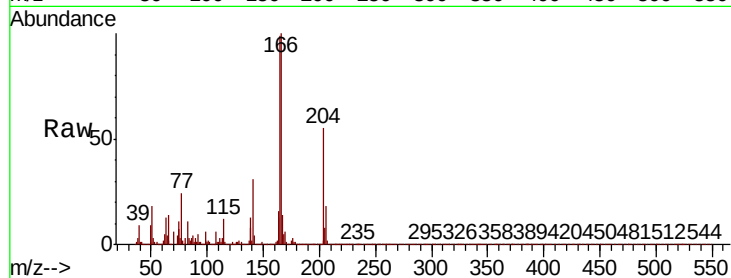




#61
4-Chlorophenyl-phenylether
Concen: 40.030 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

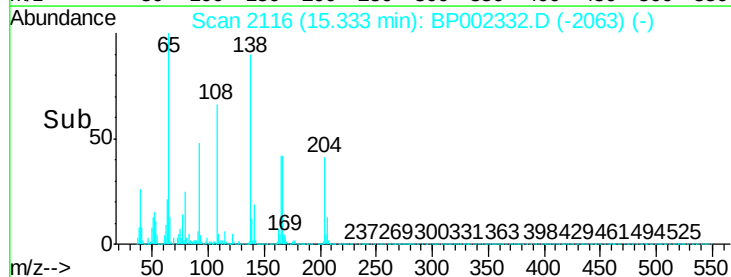
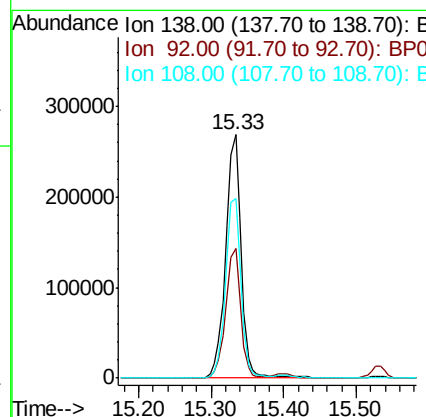
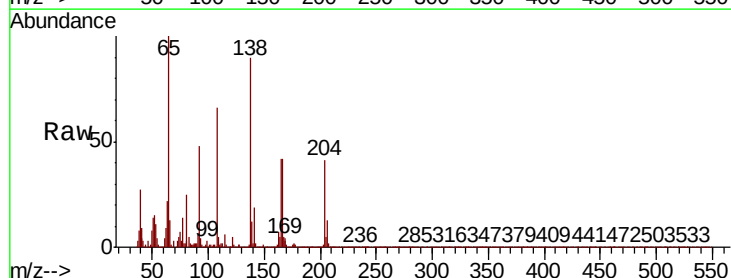
Instrument :
BNA_P
ClientSampleId :

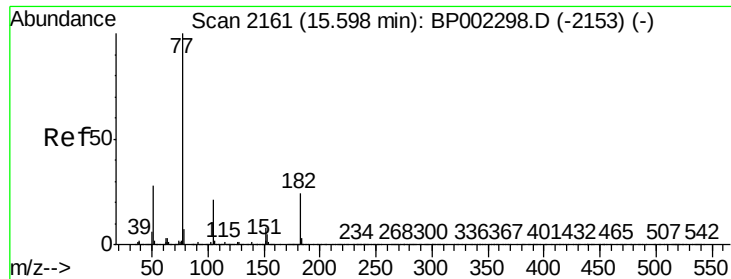
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	57.4	45.4	68.0



#62
4-Nitroaniline
Concen: 42.279 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	33.2	73.2
108	73.8	60.3	100.3

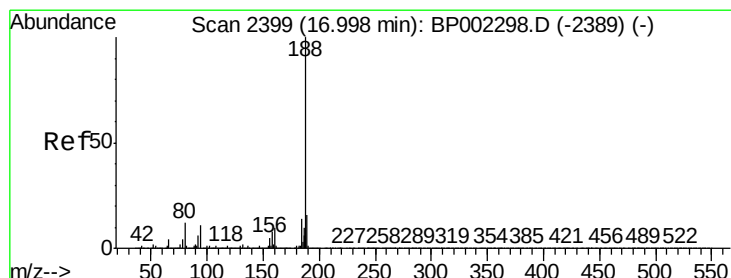
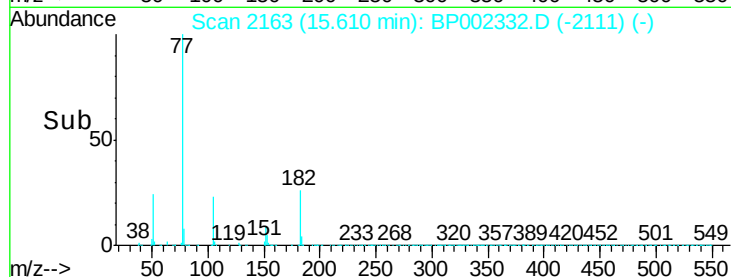
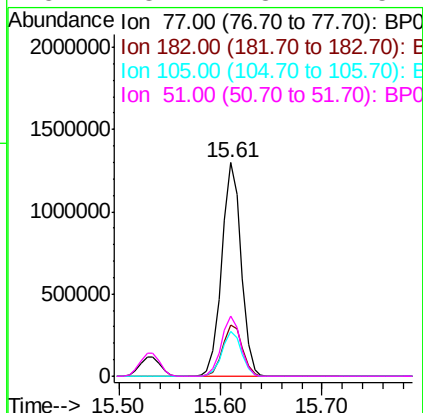
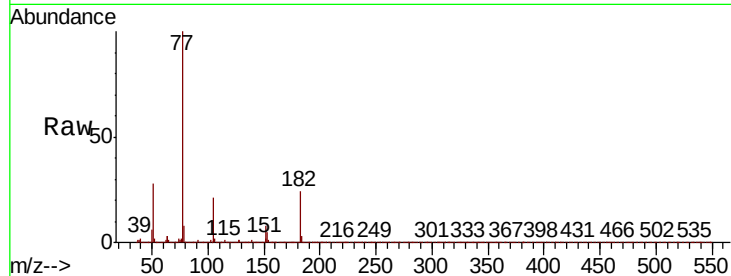




#63
Azobenzene
Concen: 40.684 ng
RT: 15.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

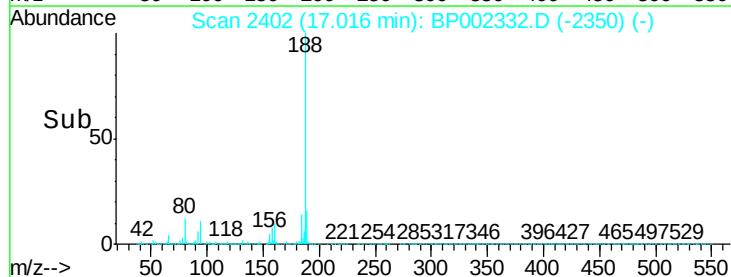
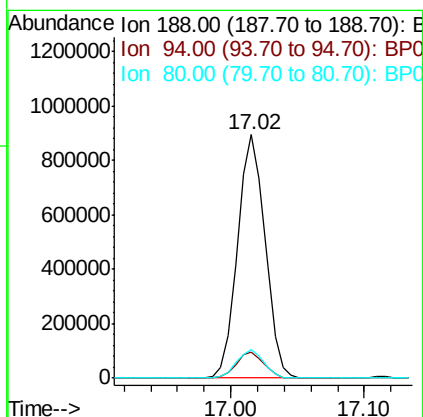
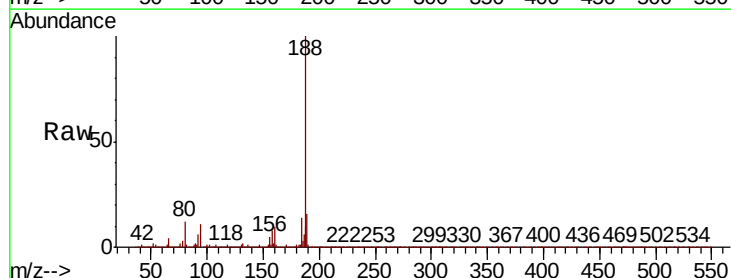
Instrument :
BNA_P
ClientSampleId :

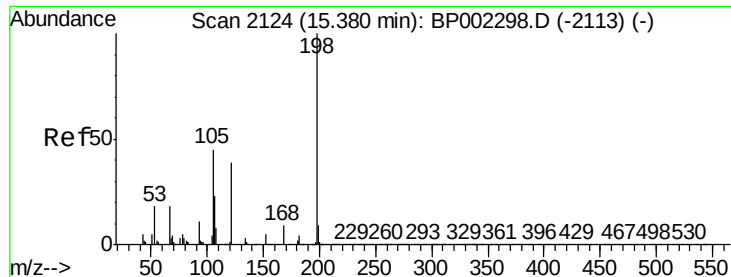
Tot Ion:	77	Resp:	1711905
Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.4	44.4
105	20.7	1.1	41.1
51	28.2	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:	188	Resp:	1280943
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.7	13.1
80	11.7	9.3	13.9

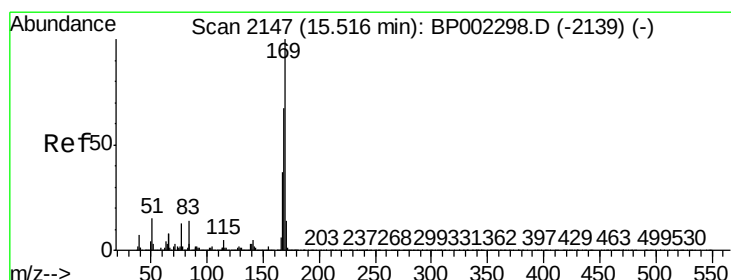
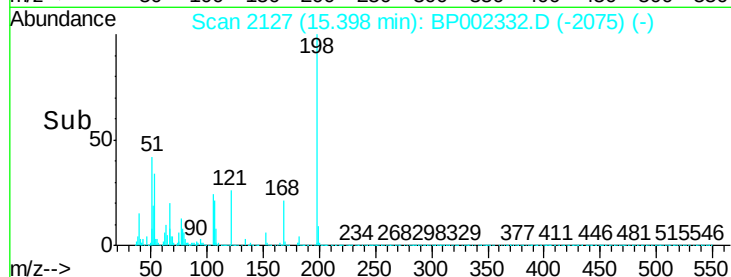
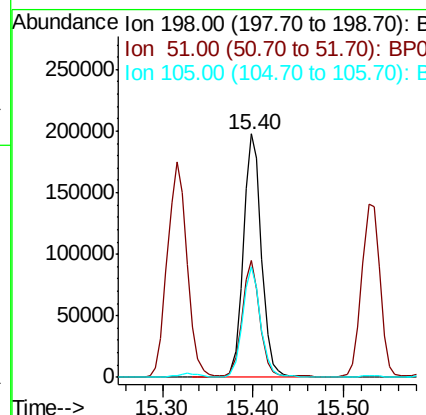
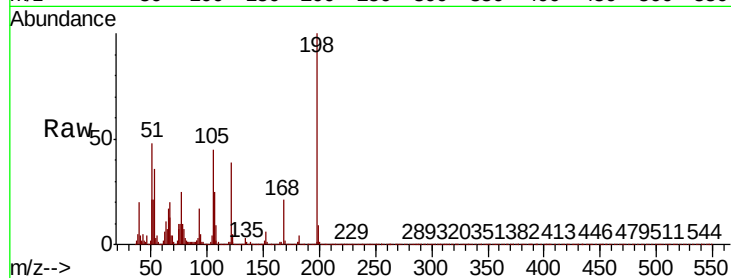




#65
4,6-Dinitro-2-methylphenol
Concen: 43.688 ng
RT: 15.40 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

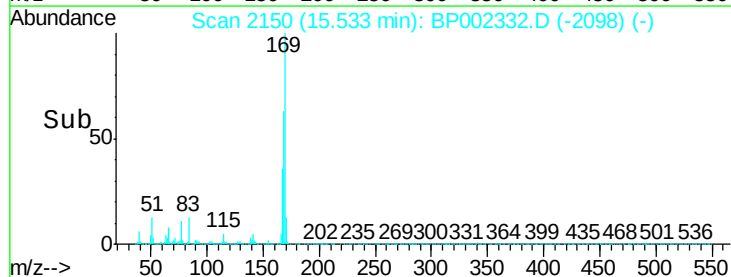
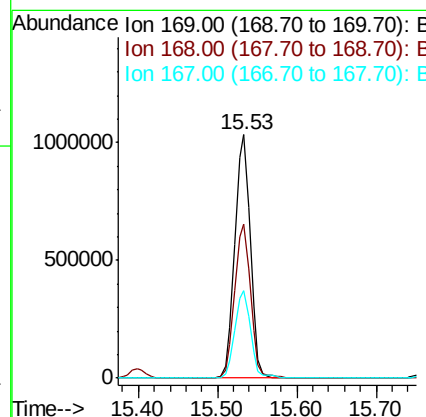
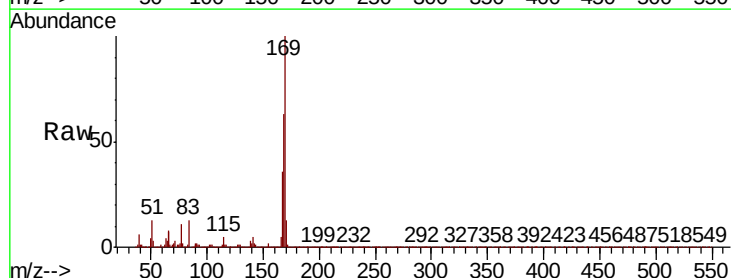
Instrument :
BNA_P
ClientSampled :

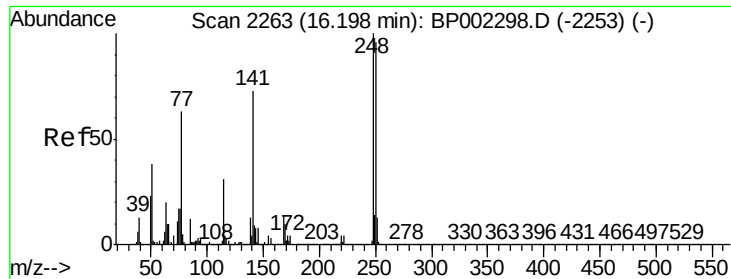
Tot Ion:198 Resp: 276740
Ion Ratio Lower Upper
198 100
51 47.9 25.4 65.4
105 45.2 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 41.586 ng
RT: 15.53 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:169 Resp: 1398711
Ion Ratio Lower Upper
169 100
168 63.4 53.7 80.5
167 36.1 29.8 44.8

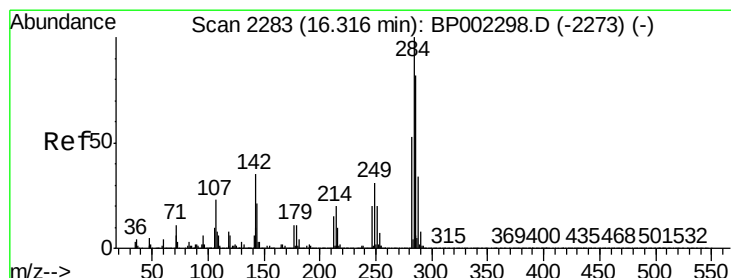
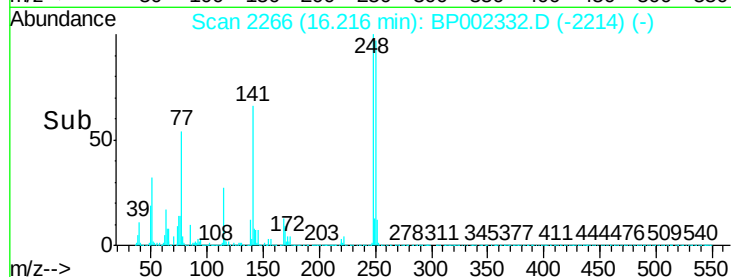
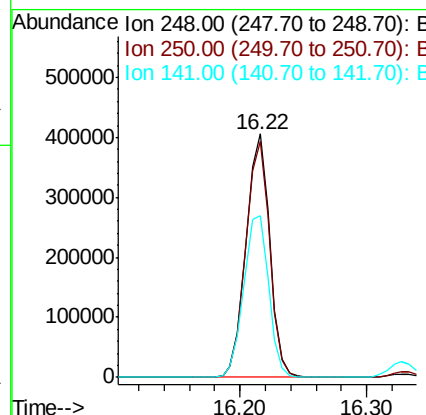
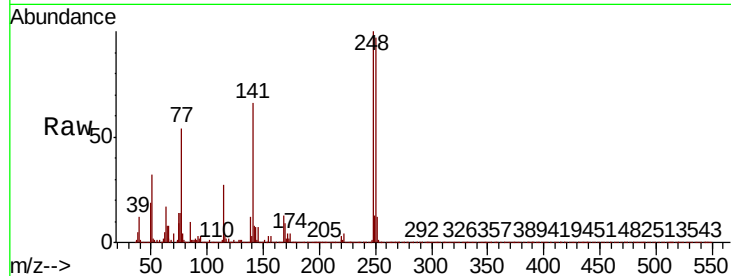




#67
4-Bromophenyl-phenylether
Concen: 41.709 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

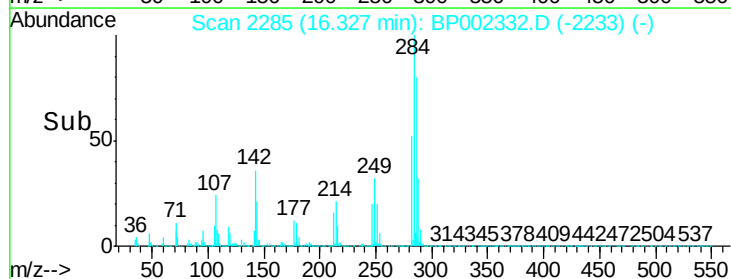
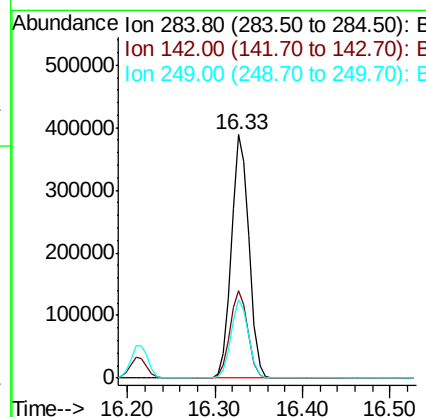
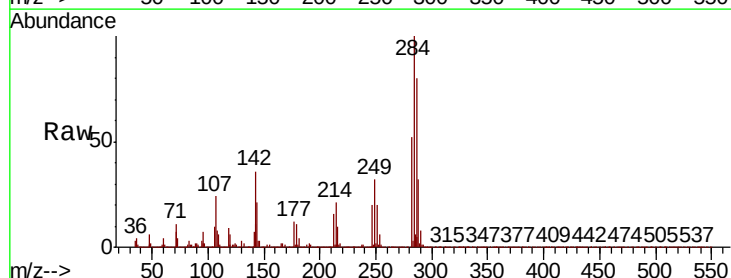
Instrument :
BNA_P
ClientSampleId :

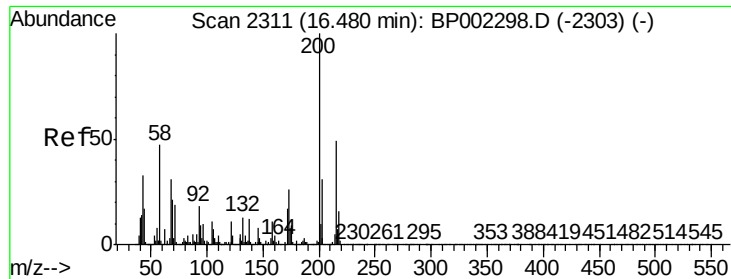
Tot Ion:248 Resp: 525061
Ion Ratio Lower Upper
248 100
250 97.0 77.5 116.3
141 66.4 58.4 87.6



#68
Hexachlorobenzene
Concen: 40.307 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:284 Resp: 536076
Ion Ratio Lower Upper
284 100
142 35.7 27.0 40.4
249 32.0 24.6 37.0

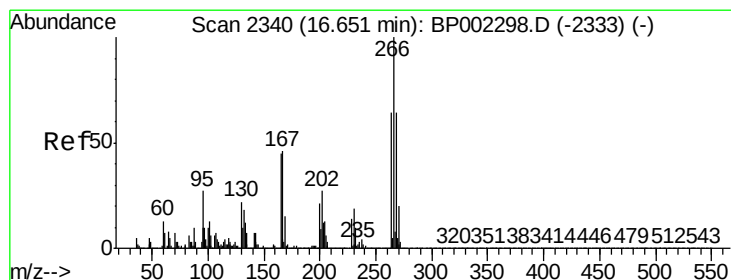
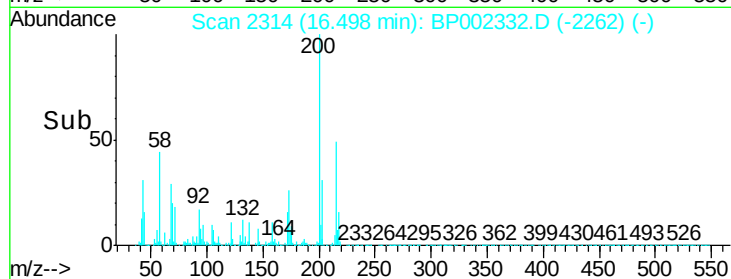
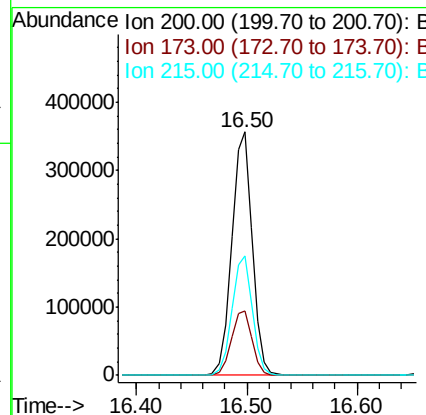
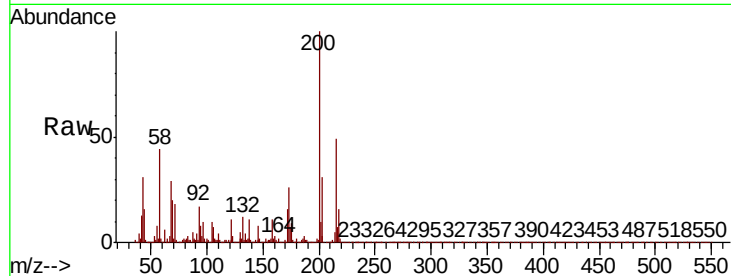




#69
Atrazine
Concen: 43.070 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

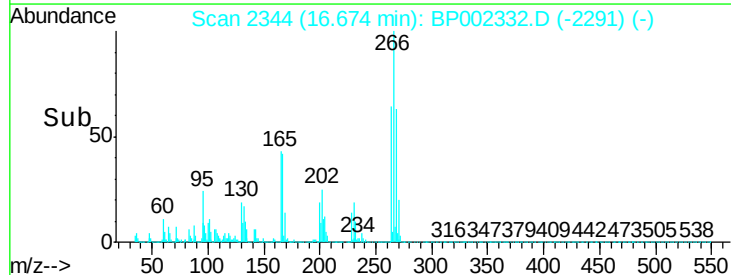
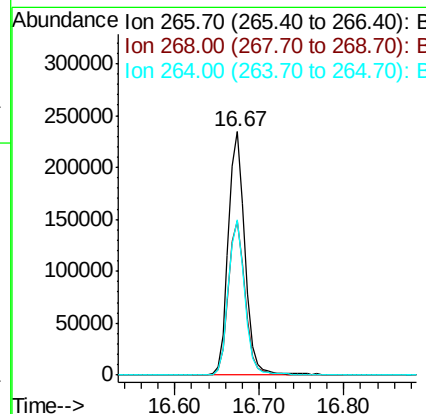
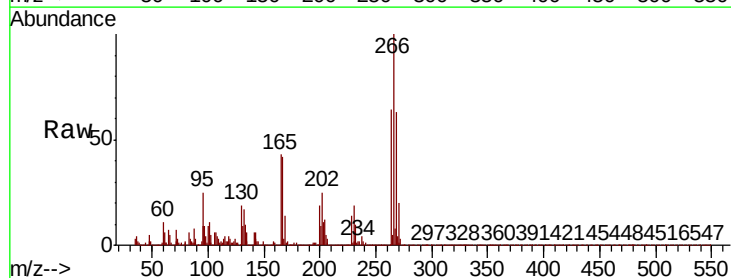
Instrument :
BNA_P
ClientSampled :

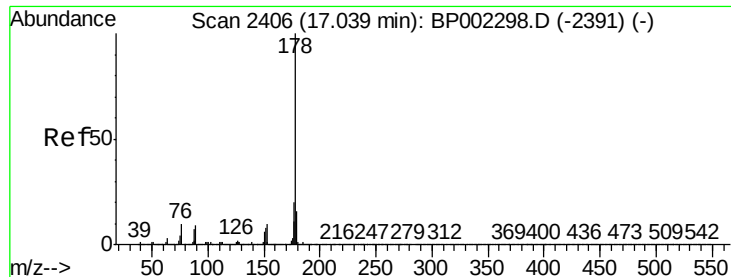
Tot Ion:200 Resp: 462132
Ion Ratio Lower Upper
200 100
173 26.5 6.3 46.3
215 49.2 29.8 69.8



#70
Pentachlorophenol
Concen: 39.557 ng
RT: 16.67 min Scan# 2344
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:266 Resp: 320935
Ion Ratio Lower Upper
266 100
268 63.2 51.2 76.8
264 63.7 48.3 72.5

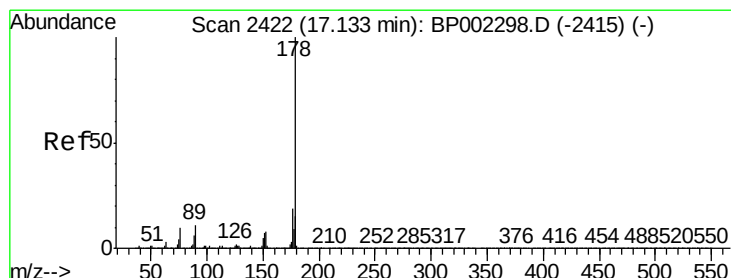
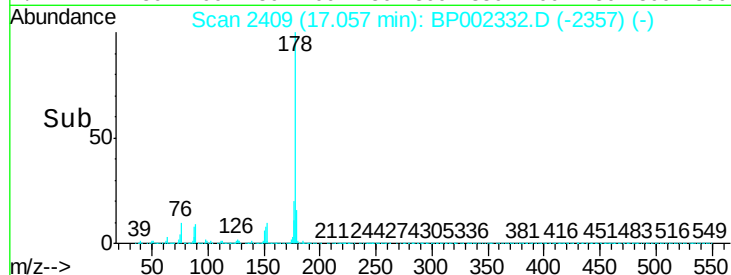
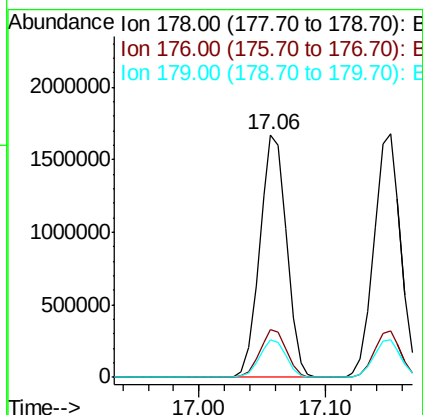
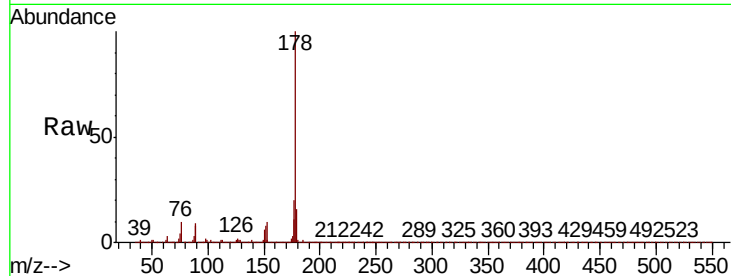




#71
Phenanthrene
Concen: 40.649 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

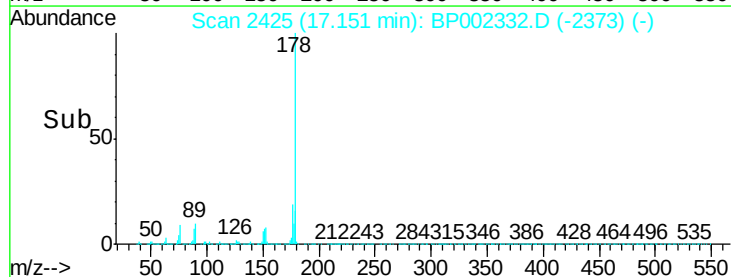
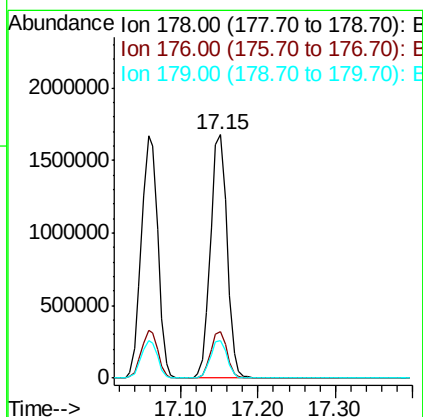
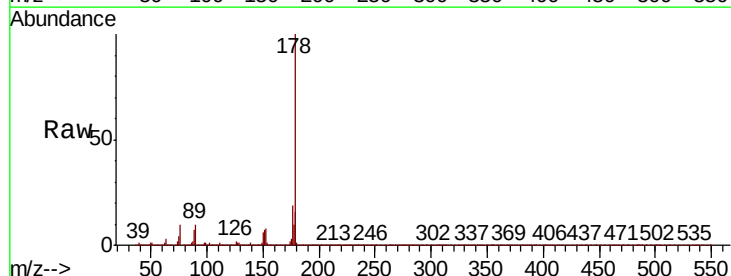
Instrument :
BNA_P
ClientSampleId :

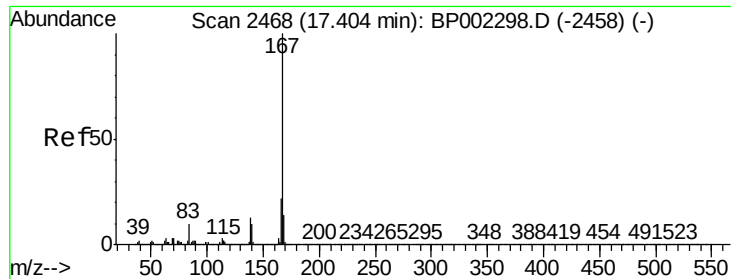
Tot Ion:178 Resp: 2466368
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.7 12.6 18.8



#72
Anthracene
Concen: 41.343 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:178 Resp: 2468237
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 12.6 19.0



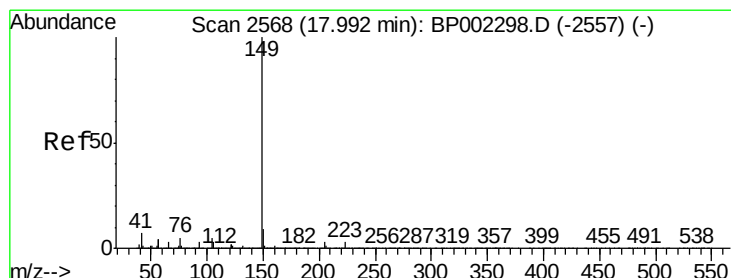
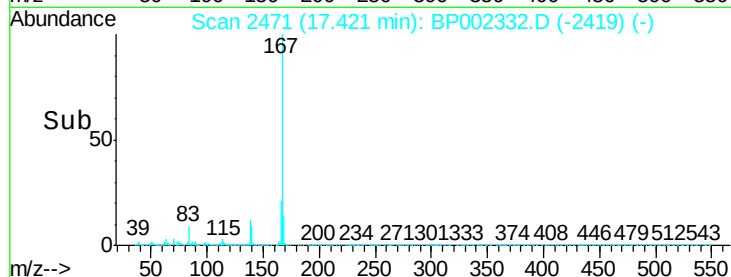
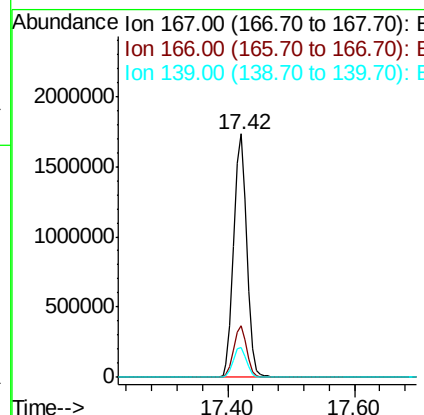
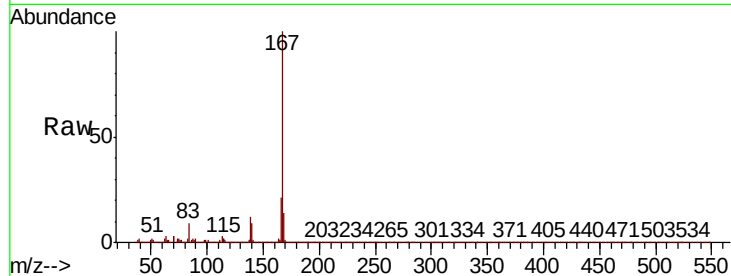


#73
 Carbazole
 Concen: 41.717 ng
 RT: 17.42 min Scan# 2471
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 2435506

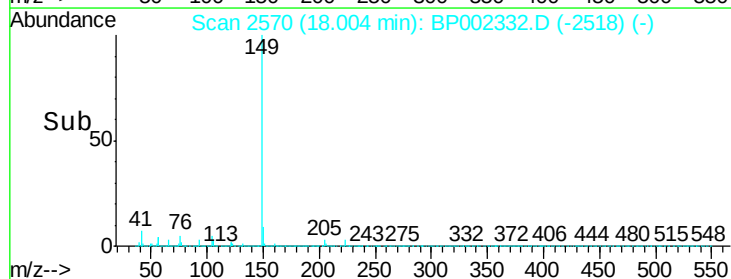
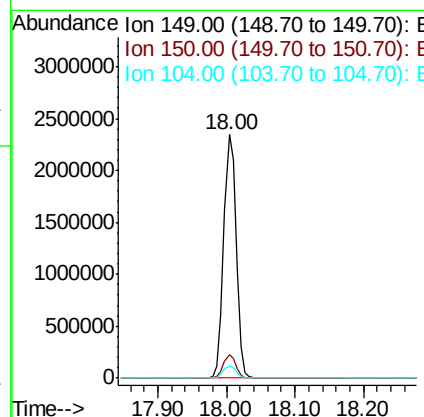
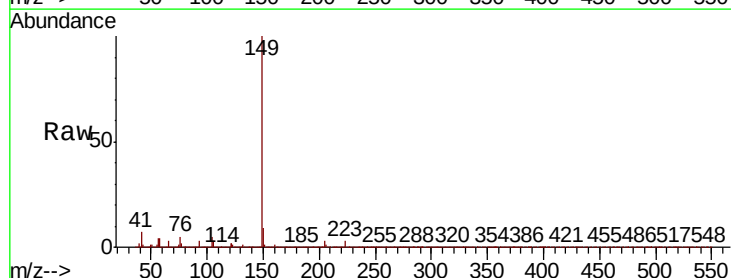
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.7	25.1
139	12.4	9.8	14.8

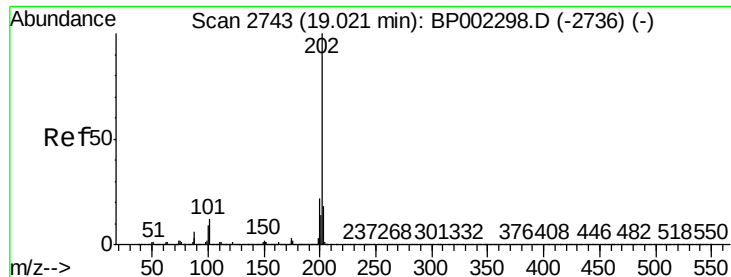


#74
 Di-n-butylphthalate
 Concen: 43.991 ng
 RT: 18.00 min Scan# 2570
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion:149 Resp: 2921931

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 42.010 ng

RT: 19.04 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

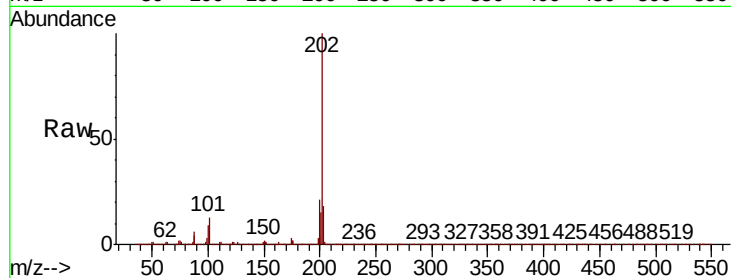
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2935877

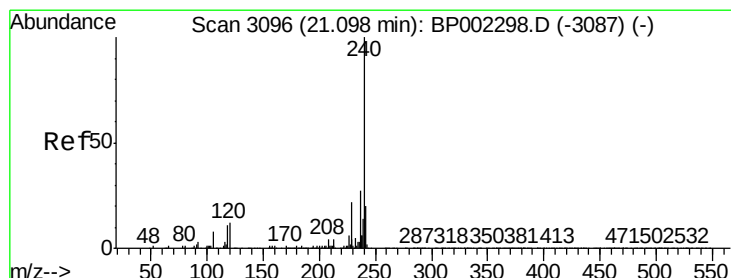
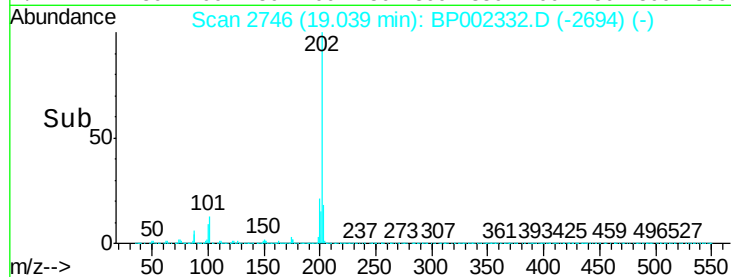
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.1
203	18.1	0.0	37.6



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

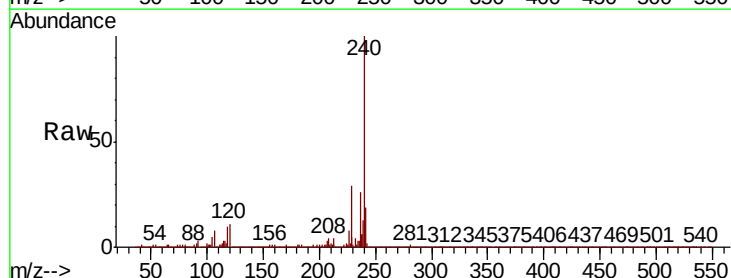
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:240 Resp: 1203557

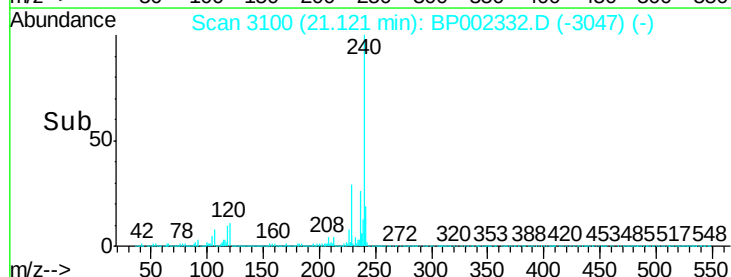
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.7	13.1
236	25.6	21.0	31.4

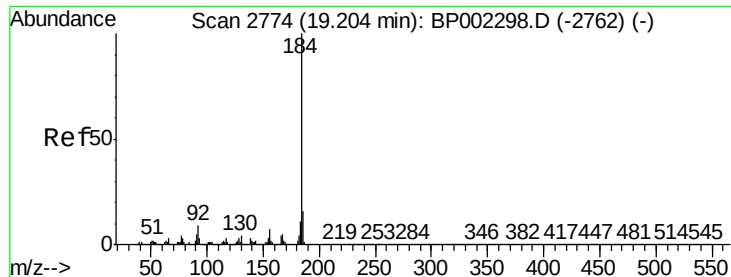


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.788 ng

RT: 19.22 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

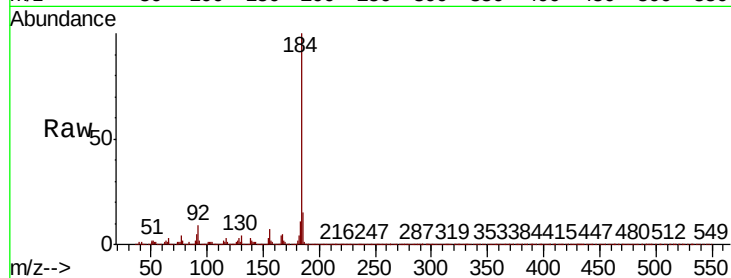
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1387975

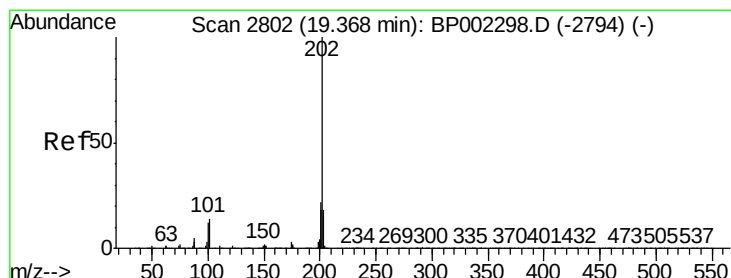
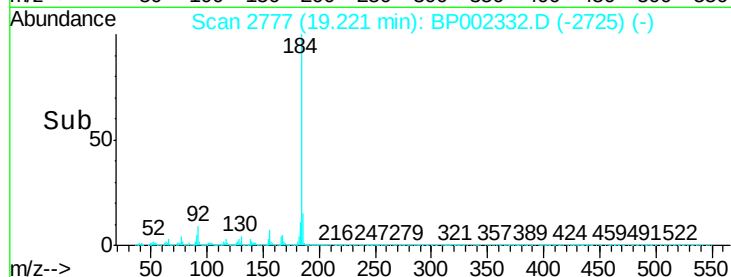
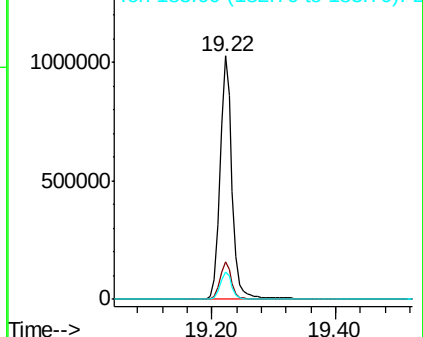
Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.1	18.1
183	11.0	9.1	13.7



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: 40.014 ng

RT: 19.39 min Scan# 2806

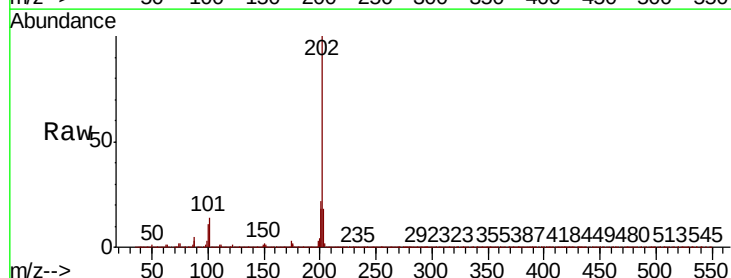
Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:202 Resp: 2998818

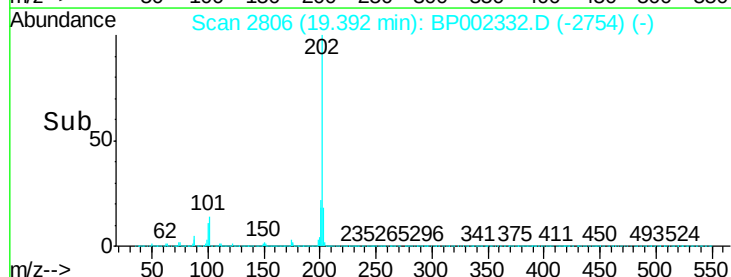
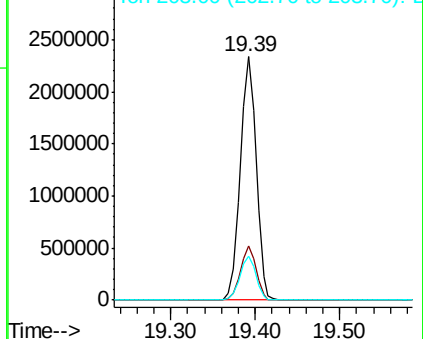
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.3	25.9
203	18.1	13.8	20.6

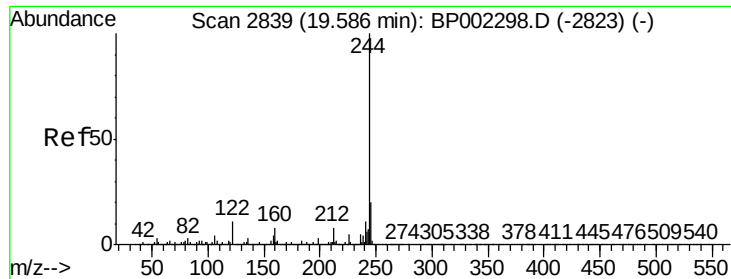


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

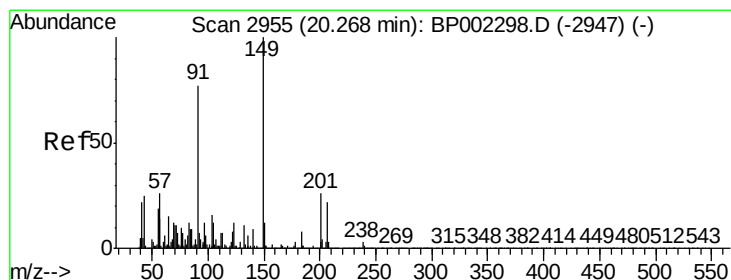
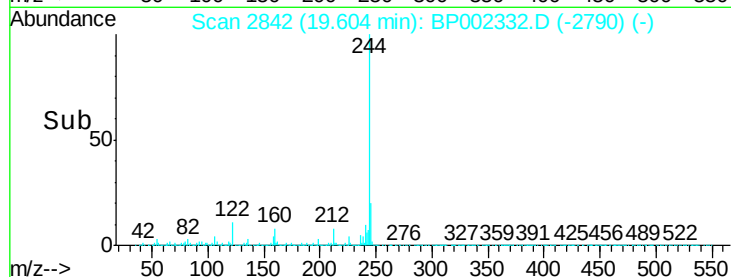
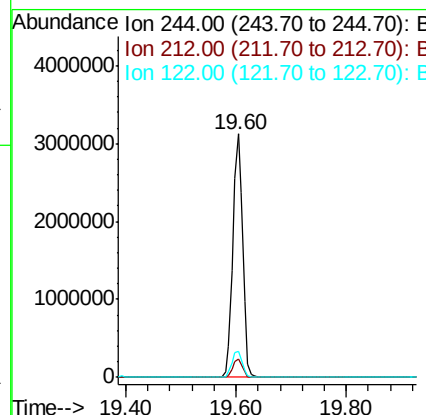
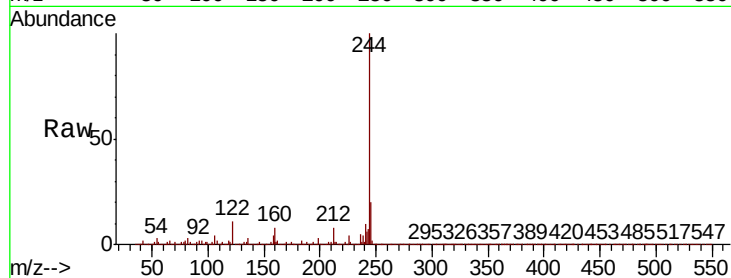




#79
 Terphenyl-d14
 Concen: 79.264 ng
 RT: 19.60 min Scan# 2842
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

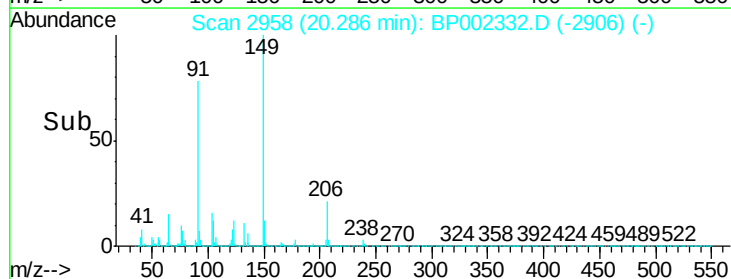
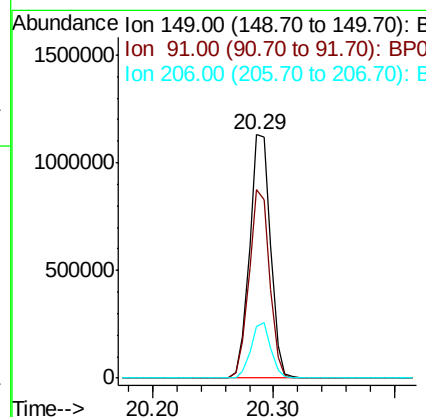
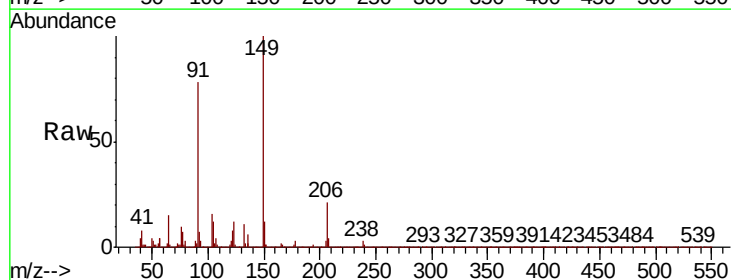
Instrument :
 BNA_P
 ClientSampleId :

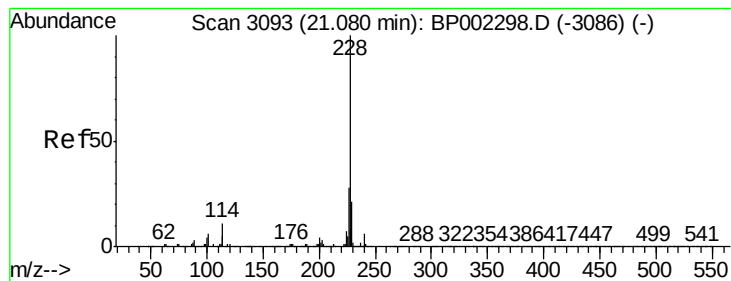
Tot Ion:244 Resp: 3939324
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 10.7 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 45.988 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. 0.01 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

Tgt Ion:149 Resp: 1372200
 Ion Ratio Lower Upper
 149 100
 91 77.6 56.6 84.8
 206 21.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 41.129 ng

RT: 21.10 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

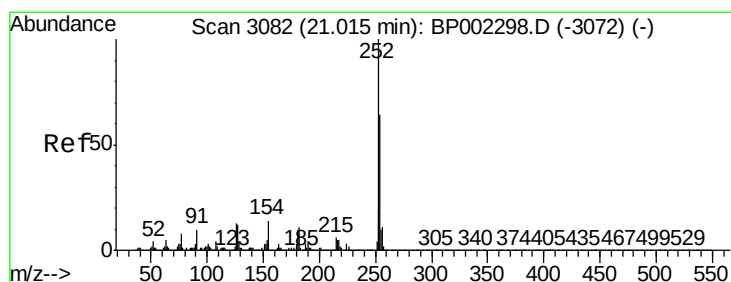
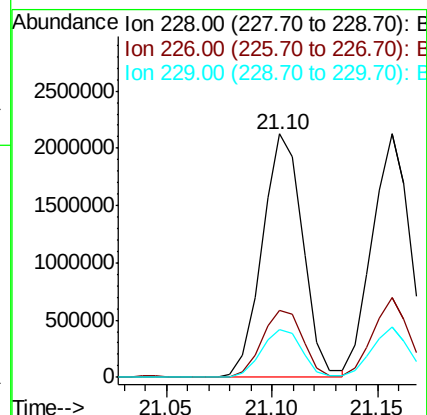
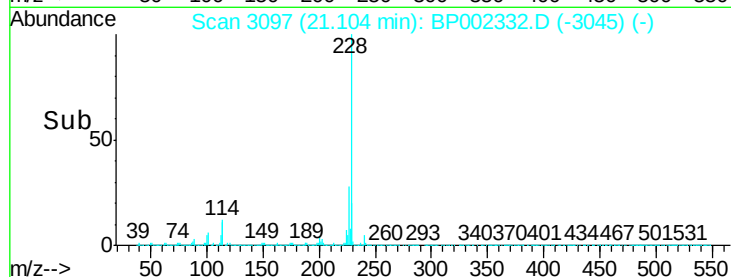
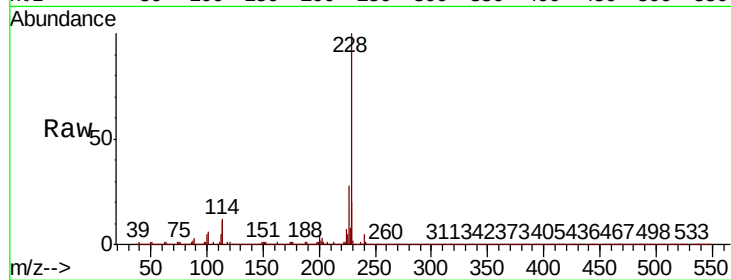
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 2833604

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	19.9	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 45.512 ng

RT: 21.04 min Scan# 3086

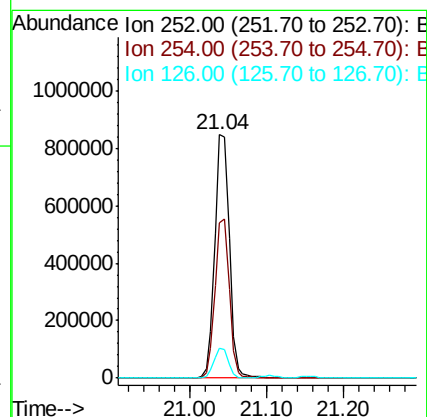
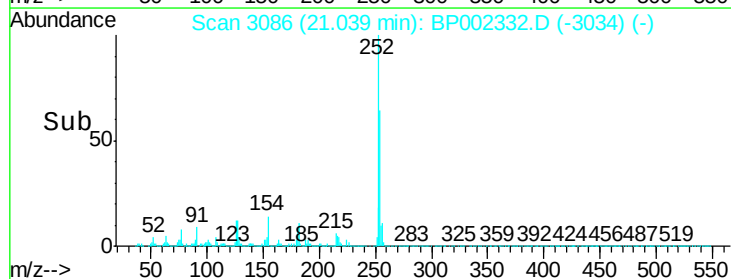
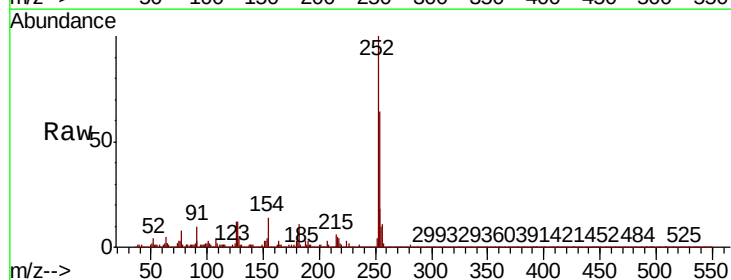
Delta R.T. 0.01 min

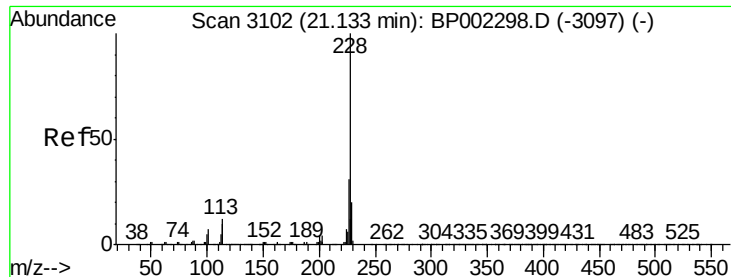
Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Tgt Ion:252 Resp: 1098555

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.2
126	12.2	8.3	12.5

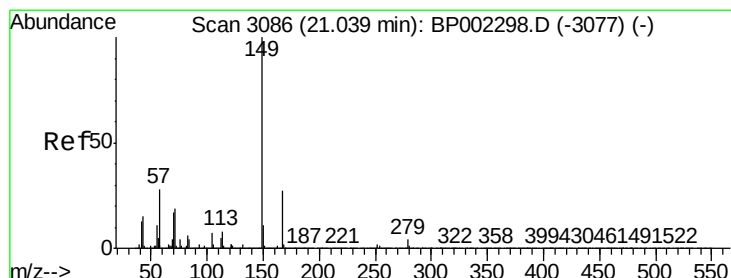
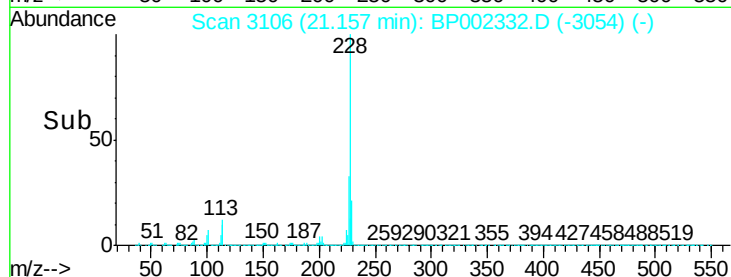
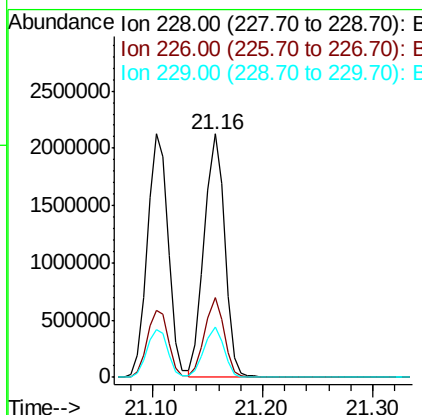
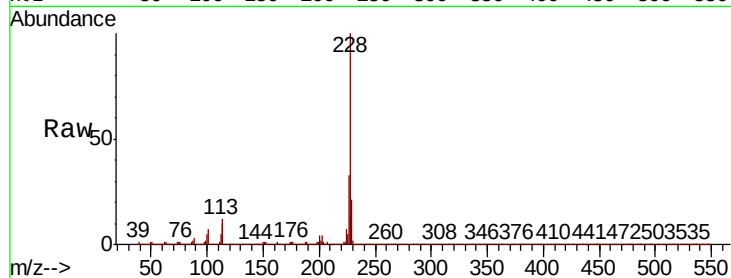




#83
Chrysene
Concen: 40.554 ng
RT: 21.16 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

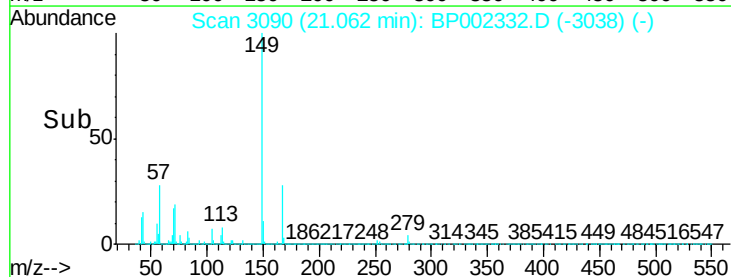
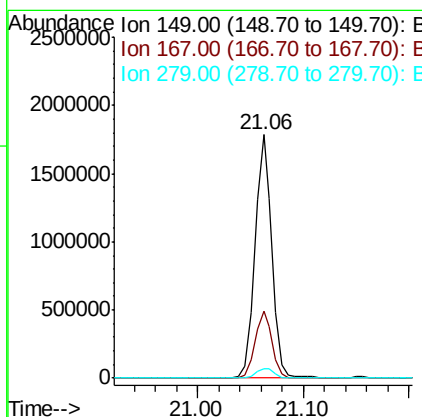
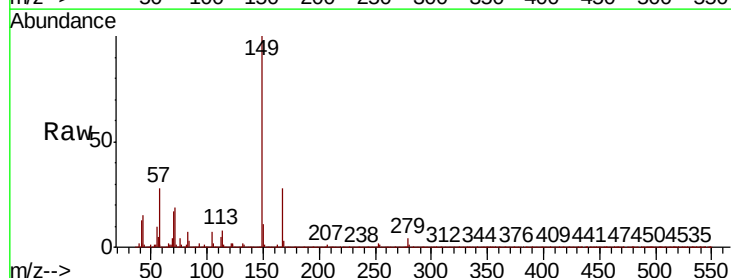
Instrument :
BNA_P
ClientSampled :

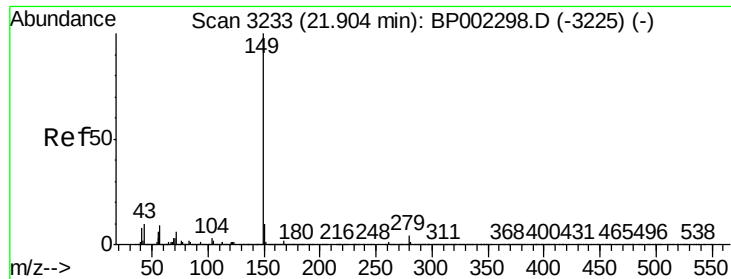
Tot Ion:228 Resp: 2681481
Ion Ratio Lower Upper
228 100
226 32.7 25.0 37.6
229 20.8 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.681 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:149 Resp: 1991635
Ion Ratio Lower Upper
149 100
167 27.6 23.0 34.6
279 4.0 3.9 5.9

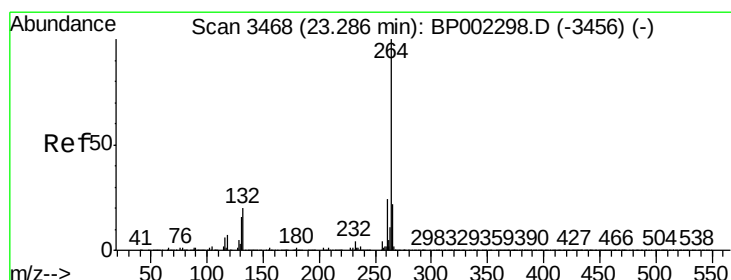
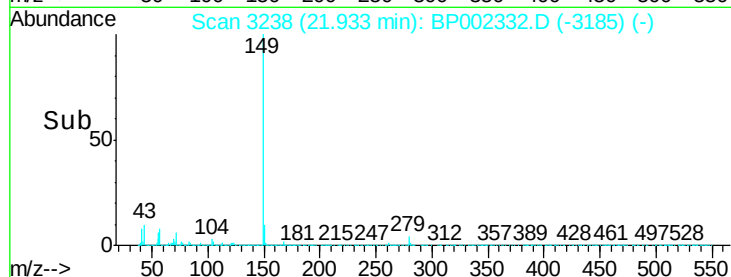
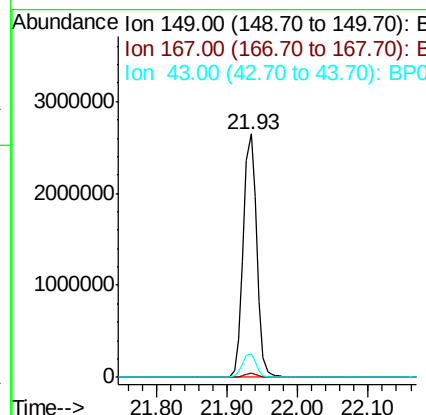
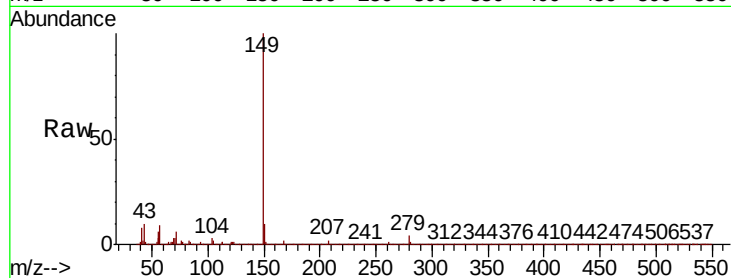




#85
Di-n-octyl phthalate
Concen: 46.163 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

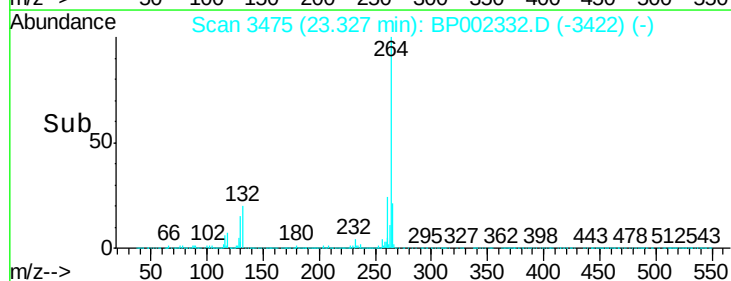
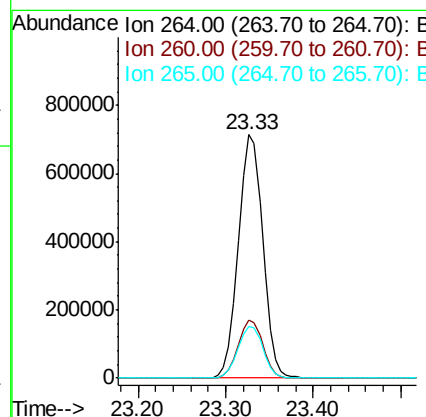
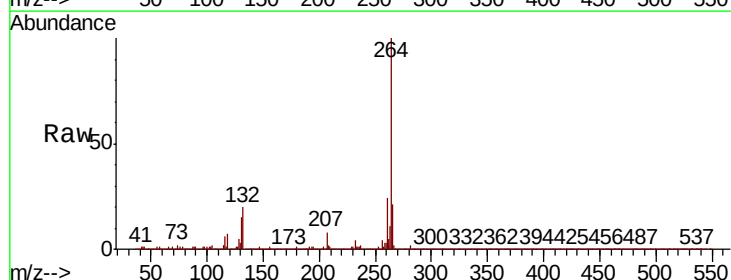
Instrument :
BNA_P
ClientSampleId :

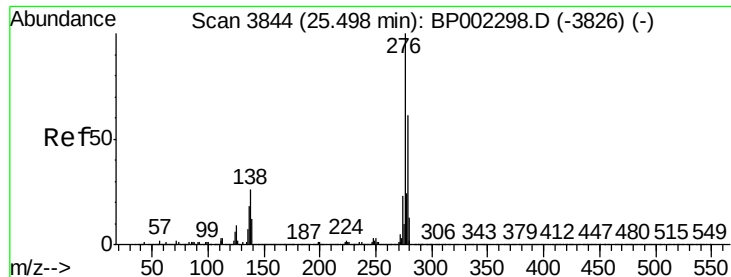
Tot Ion:149 Resp: 3498338
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3475
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:264 Resp: 1348591
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.2 17.8 26.6



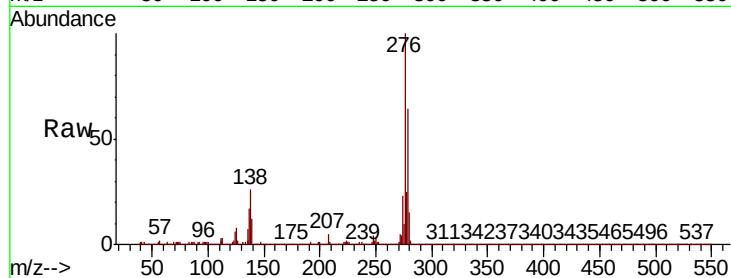


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.397 ng
 RT: 25.56 min Scan# 3855
 Delta R.T. 0.02 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

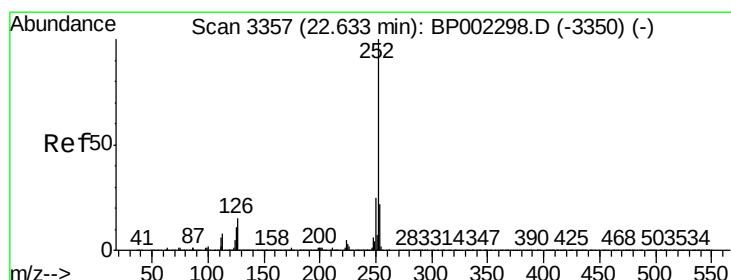
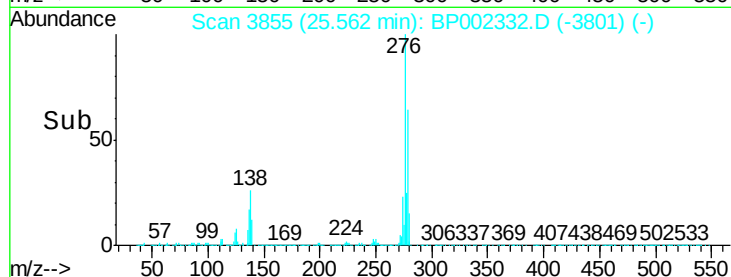
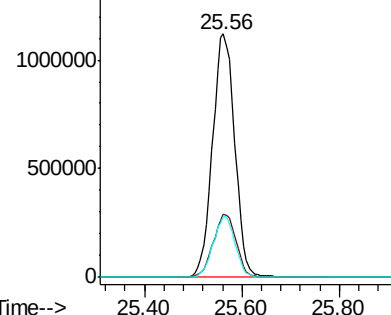
Instrument :
 BNA_P
 ClientSampled :

Tot Ion:276 Resp: 3539017

Ion	Ratio	Lower	Upper
276	100		
138	26.8	18.2	27.4
277	24.7	20.2	30.2



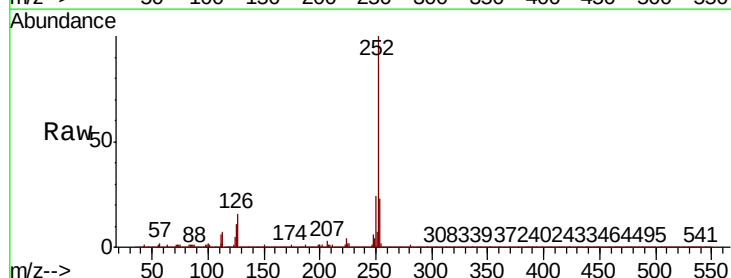
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



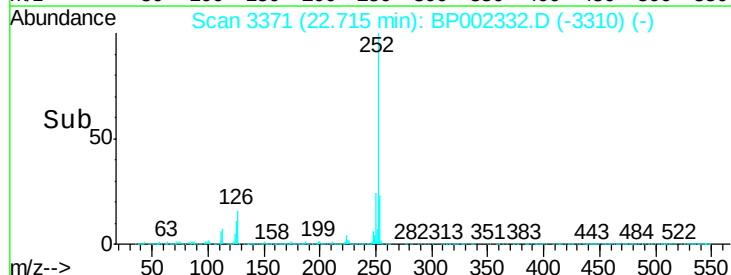
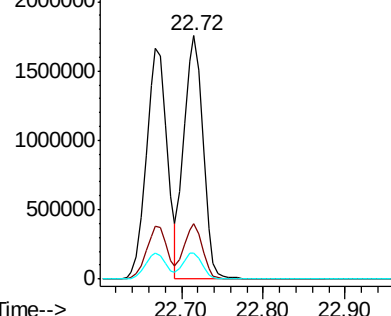
#88
 Benzo(b)fluoranthene
 Concen: 38.839 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. 0.06 min
 Lab File: BP002332.D
 Acq: 01 Jun 2020 11:14

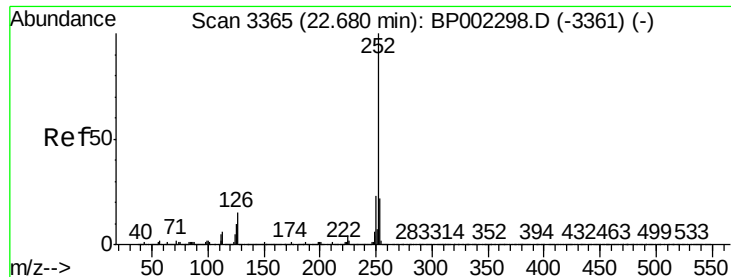
Tgt Ion:252 Resp: 2855606

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.7	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

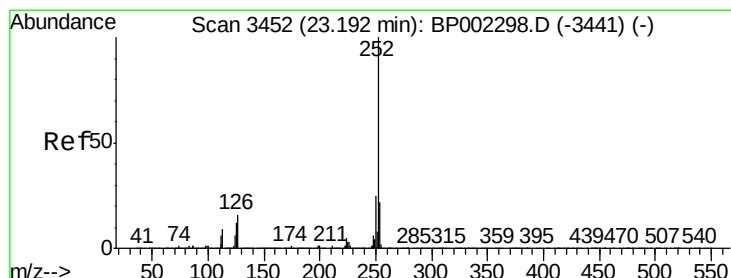
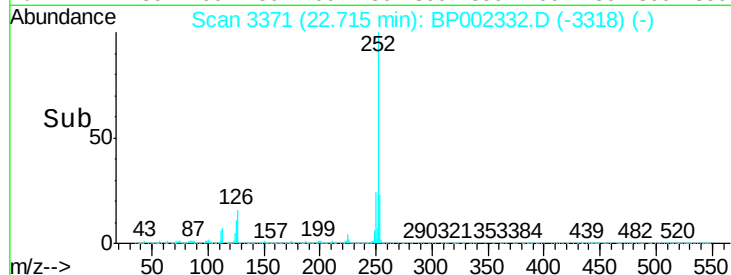
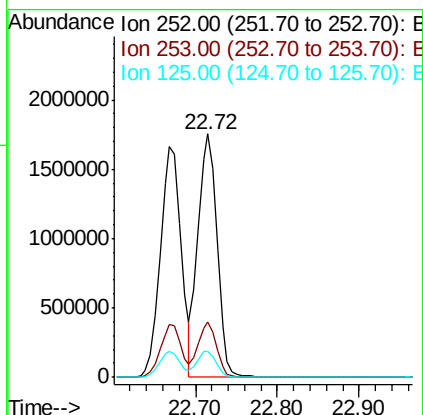
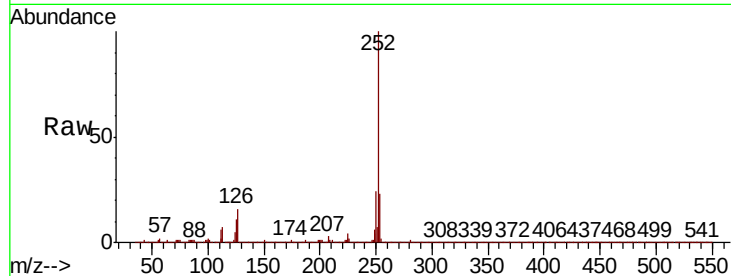




#89
Benzo(k)fluoranthene
Concen: 40.473 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

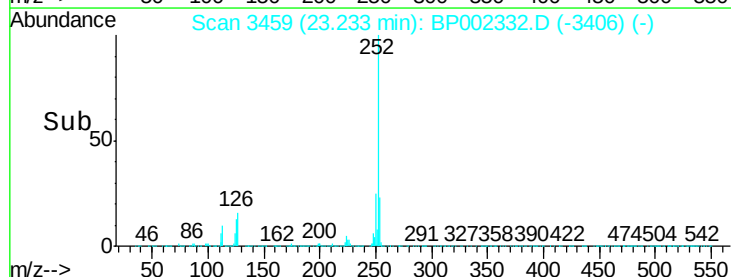
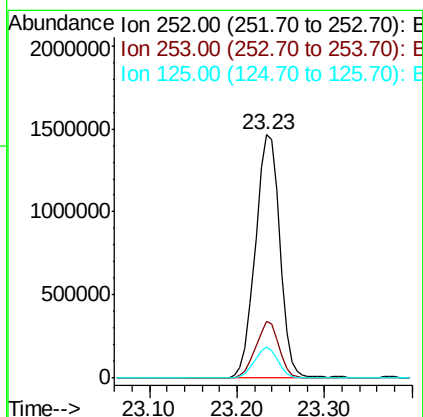
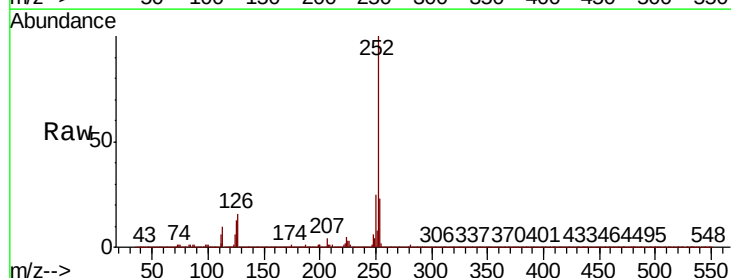
Instrument :
BNA_P
ClientSampleId :

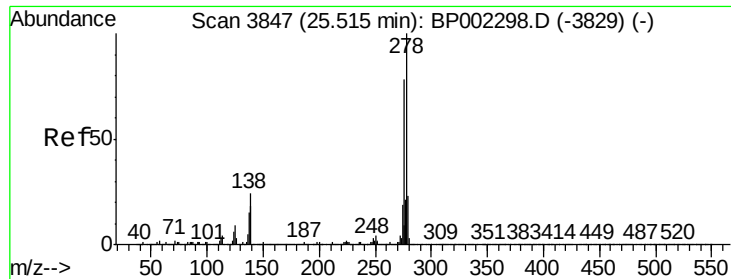
Tot Ion:252 Resp: 2855606
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 10.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.115 ng
RT: 23.23 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BP002332.D
Acq: 01 Jun 2020 11:14

Tgt Ion:252 Resp: 2804163
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 12.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 42.047 ng

RT: 25.58 min Scan# 3858

Delta R.T. 0.02 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

Instrument :

BNA_P

ClientSampleId :

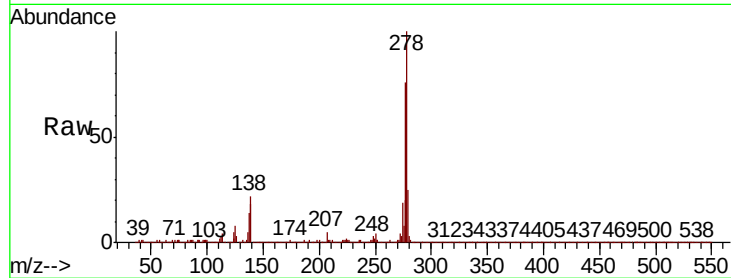
Tot Ion:278 Resp: 2861671

Ion Ratio Lower Upper

278 100

139 17.8 11.3 16.9#

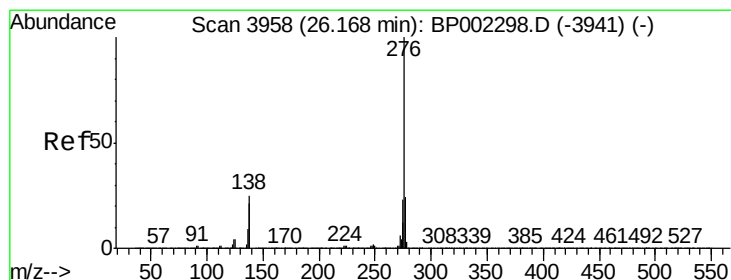
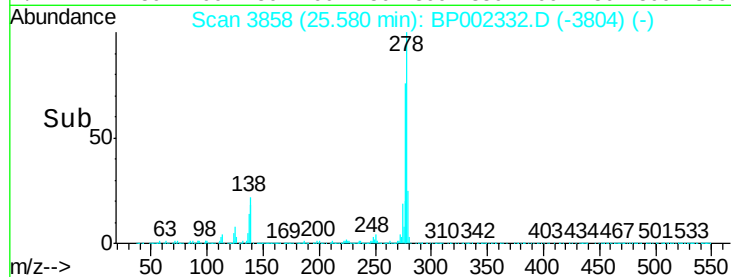
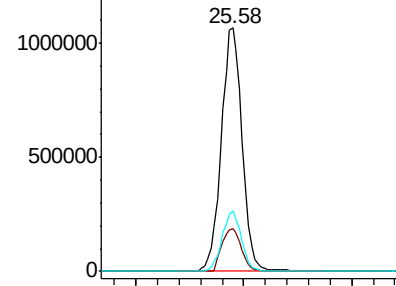
279 24.9 18.9 28.3



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: 41.812 ng

RT: 26.24 min Scan# 3970

Delta R.T. 0.02 min

Lab File: BP002332.D

Acq: 01 Jun 2020 11:14

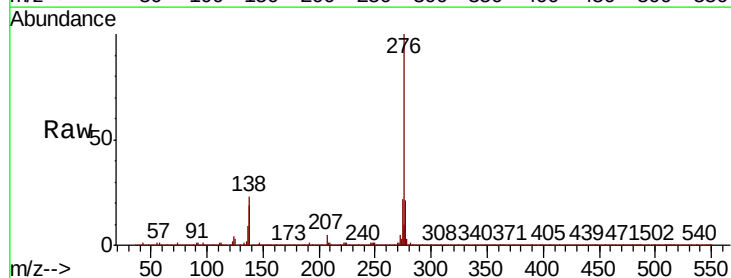
Tgt Ion:276 Resp: 2902729

Ion Ratio Lower Upper

276 100

277 21.1 18.6 28.0

138 23.5 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

