

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020320\
 Data File : BP001715.D
 Acq On : 03 Feb 2020 11:31
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 03 13:55:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 13:47:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	277130	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1113766	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	656006	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1340392	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1289533	20.00	ng	0.00
87) Perylene-d12	23.43	264	1435801	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	643698	45.50	ng	0.00
7) Phenol-d6	6.90	99	852497	37.70	ng	0.00
23) Nitrobenzene-d5	8.86	82	700589	27.49	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	251630	25.20	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1926204	43.17	ng	0.00
79) Terphenyl-d14	19.67	244	2798116	39.69	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	136503	30.234	ng	99
3) Pyridine	3.68	79	382054	23.418	ng	97
4) n-Nitrosodimethylamine	3.59	42	145474	12.581	ng	94
6) Aniline	7.06	93	529245	18.720	ng	100
8) 2-Chlorophenol	7.29	128	357570	21.649	ng	100
9) Benzaldehyde	6.87	77	249872	18.502	ng	98
10) Phenol	6.92	94	436019	18.642	ng	96
11) bis(2-Chloroethyl)ether	7.16	93	352075	19.193	ng	99
12) 1,3-Dichlorobenzene	7.62	146	443895	21.381	ng	99
13) 1,4-Dichlorobenzene	7.76	146	441525	20.567	ng	99
14) 1,2-Dichlorobenzene	8.08	146	428327	20.646	ng	100
15) Benzyl Alcohol	7.96	79	279825	13.142	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	451460	13.248	ng	100
17) 2-Methylphenol	8.16	107	290828	17.909	ng	97
18) Hexachloroethane	8.80	117	149440	17.831	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	261235	15.155	ng	97
20) 3+4-Methylphenols	8.49	107	376594	16.579	ng	98
22) Acetophenone	8.53	105	566555	18.146	ng	97
24) Nitrobenzene	8.90	77	365936	14.192	ng	98
25) Isophorone	9.43	82	680721	14.893	ng	99
26) 2-Nitrophenol	9.62	139	91183	9.357	ng	100
27) 2,4-Dimethylphenol	9.69	122	265580	18.243	ng	100
28) bis(2-Chloroethoxy)methane	9.92	93	469237	17.525	ng	99
29) 2,4-Dichlorophenol	10.15	162	302058	15.158	ng	99
30) 1,2,4-Trichlorobenzene	10.36	180	391510	16.275	ng	96
31) Naphthalene	10.55	128	1171184	19.925	ng	99
32) Benzoic acid	9.78	122	66180	5.351	ng	99
33) 4-Chloroaniline	10.65	127	490131	18.110	ng	99
34) Hexachlorobutadiene	10.85	225	229548	13.480	ng	100
35) Caprolactam	11.39	113	85202	11.774	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	316359	13.228	ng	100
37) 2-Methylnaphthalene	12.16	142	807964	17.247	ng	100
38) 1-Methylnaphthalene	12.38	142	772510	17.136	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	421402	18.752	ng	99

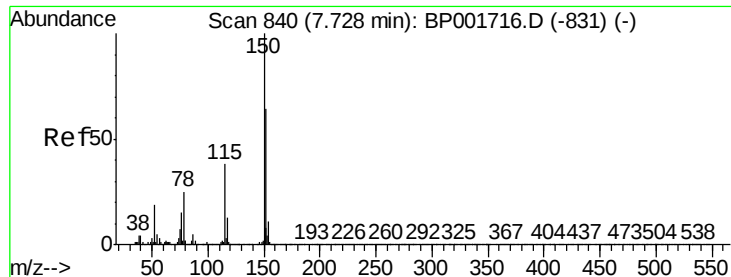
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.53	237	158897	13.940	nq	97
43) 2,4,6-Trichlorophenol	12.77	196	218136	15.051	nq	95
44) 2,4,5-Trichlorophenol	12.84	196	242011	15.714	nq	98
46) 1,1'-Biphenyl	13.19	154	1059941	22.548	nq	99
47) 2-Chloronaphthalene	13.22	162	830723	21.263	nq	99
48) 2-Nitroaniline	13.42	65	151075	9.842	nq	99
49) Acenaphthylene	14.07	152	1234046	20.481	nq	99
50) Dimethylphthalate	13.82	163	984122	18.214	nq	99
51) 2,6-Dinitrotoluene	13.92	165	169276	14.774	nq	90
52) Acenaphthene	14.42	154	784323	21.018	nq	95
53) 3-Nitroaniline	14.24	138	202490	16.738	nq	# 95
54) 2,4-Dinitrophenol	14.45	184	34005	5.278	nq	88
55) Dibenzofuran	14.75	168	1191949	18.888	nq	99
56) 4-Nitrophenol	14.55	139	133515	13.821	nq	99
57) 2,4-Dinitrotoluene	14.70	165	207117	12.354	nq	97
58) Fluorene	15.40	166	981727	19.226	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.97	232	198218	12.464	nq	97
60) Diethylphthalate	15.19	149	978568	17.609	nq	98
61) 4-Chlorophenyl-phenylether	15.40	204	500862	17.138	nq	99
62) 4-Nitroaniline	15.40	138	223257	16.187	nq	97
63) Azobenzene	15.70	77	930144	16.751	nq	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	50730	7.000	nq	99
66) n-Nitrosodiphenylamine	15.62	169	823431	23.189	nq	98
67) 4-Bromophenyl-phenylether	16.30	248	294144	19.452	nq	96
68) Hexachlorobenzene	16.41	284	346477	19.721	nq	96
69) Atrazine	16.57	200	256107	19.638	nq	99
70) Pentachlorophenol	16.75	266	130426	13.443	nq	99
71) Phenanthrene	17.14	178	1511945	20.742	nq	100
72) Anthracene	17.23	178	1466843	20.670	nq	98
73) Carbazole	17.50	167	1384681	20.784	nq	99
74) Di-n-butylphthalate	18.09	149	1536179	19.489	nq	99
75) Fluoranthene	19.12	202	1695027	17.672	nq	99
77) Benzidine	19.29	184	556144	18.888	nq	97
78) Pyrene	19.46	202	1792541	18.923	nq	98
80) Butylbenzylphthalate	20.36	149	571124	15.863	nq	98
81) Benzo(a)anthracene	21.17	228	1777808	19.796	nq	96
82) 3,3'-Dichlorobenzidine	21.11	252	537888	15.972	nq	99
83) Chrysene	21.22	228	1705978	19.492	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1005573	20.374	nq	96
85) Di-n-octyl phthalate	22.02	149	1484883	18.869	nq	99
86) Indeno(1,2,3-cd)pyrene	25.70	276	1959791	19.129	nq	99
88) Benzo(b)fluoranthene	22.76	252	1732968	19.154	nq	99
89) Benzo(k)fluoranthene	22.80	252	1719443	19.491	nq	100
90) Benzo(a)pyrene	23.33	252	1559683	18.156	nq	97
91) Dibenzo(a,h)anthracene	25.72	278	1634281	18.438	nq	99
92) Benzo(g,h,i)perylene	26.40	276	1558237	17.685	nq	100

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

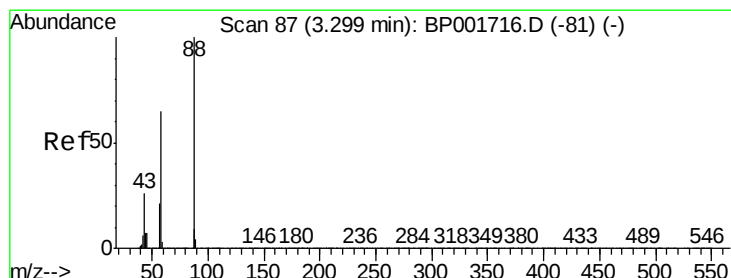
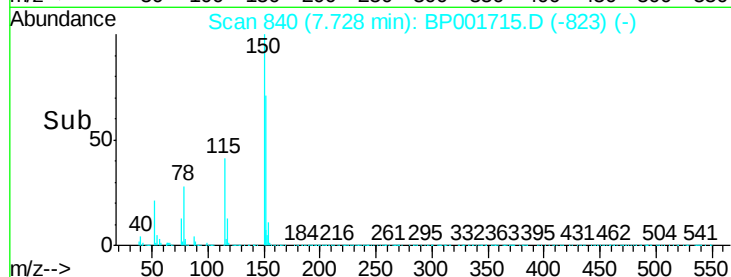
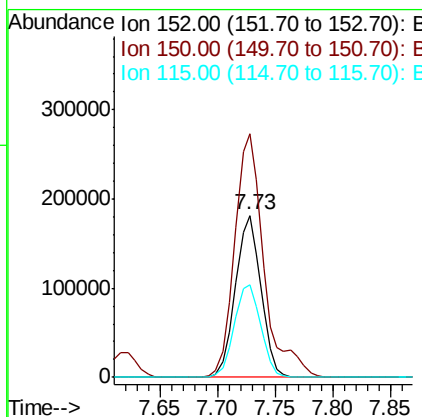
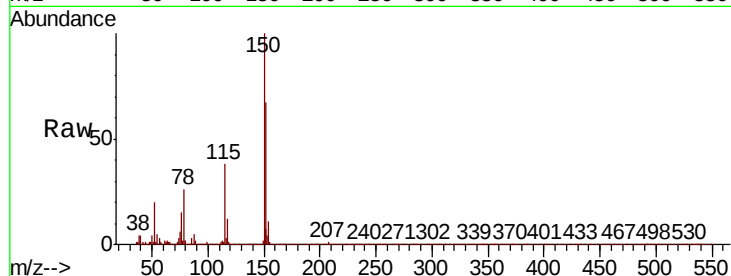


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 840
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

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SSTDIC020

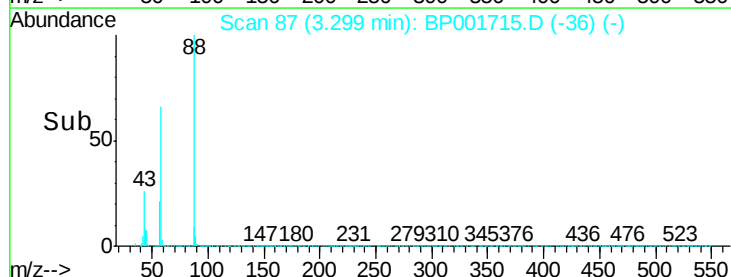
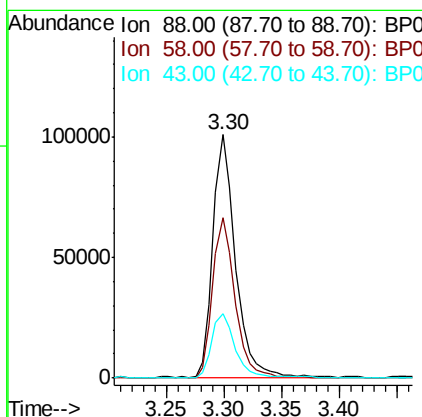
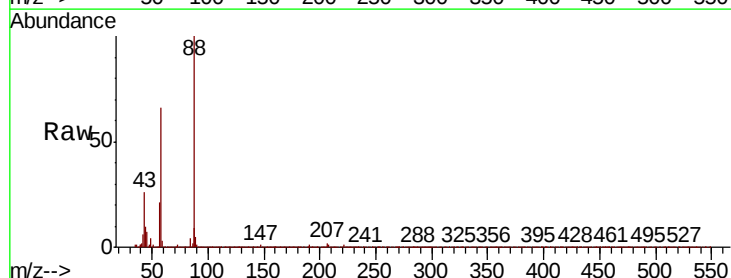
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	124.5	186.7
115	57.3	47.3	70.9

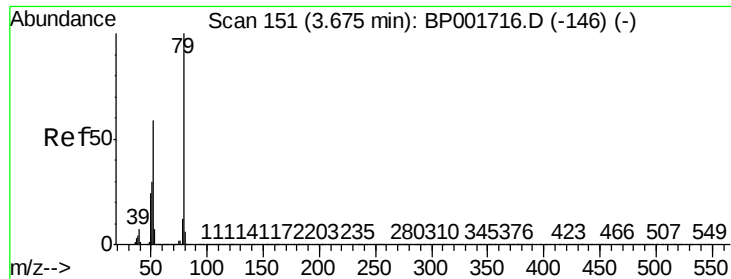


#2

1,4-Dioxane
Concen: 30.234 ng
RT: 3.30 min Scan# 87
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	52.4	78.6
43	27.1	21.2	31.8





#3

Pvridine

Concen: 23.418 ng

RT: 3.68 min Scan# 151

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

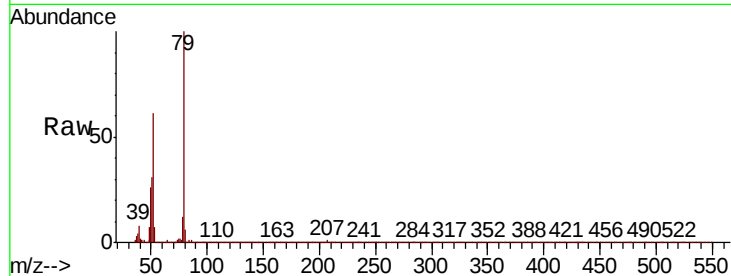
Tot Ion: 79 Resp: 382054

Ion Ratio Lower Upper

79 100

52 61.3 47.4 71.0

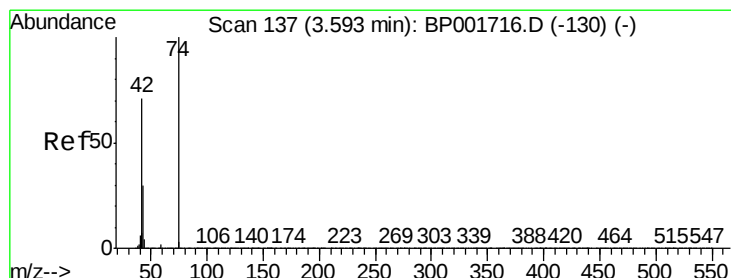
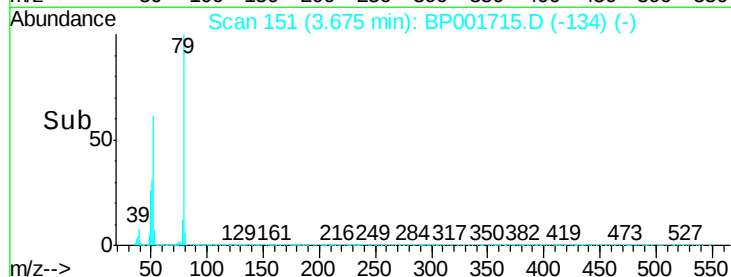
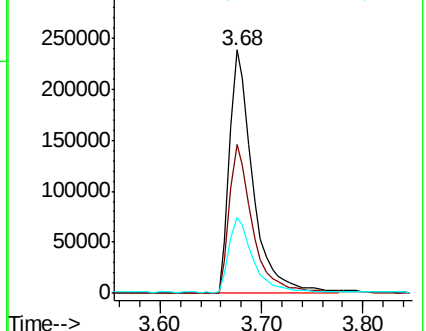
51 31.2 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 12.581 ng

RT: 3.59 min Scan# 137

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

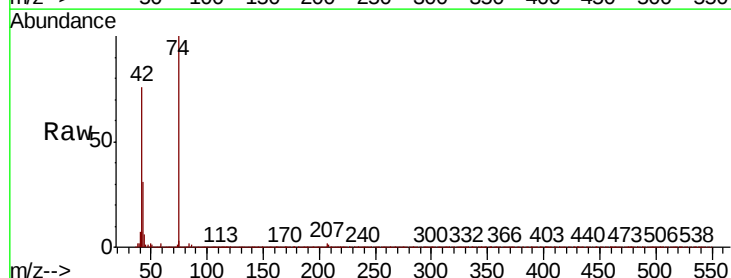
Tgt Ion: 42 Resp: 145474

Ion Ratio Lower Upper

42 100

74 132.1 112.1 168.1

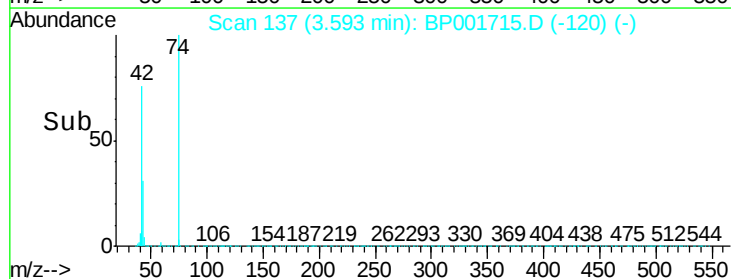
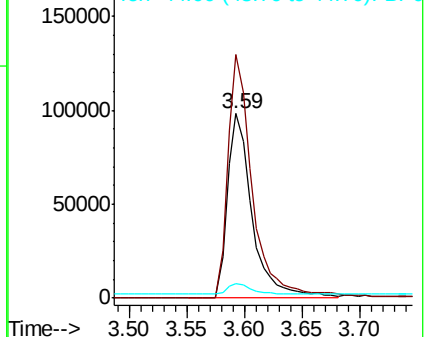
44 7.9 5.7 8.5

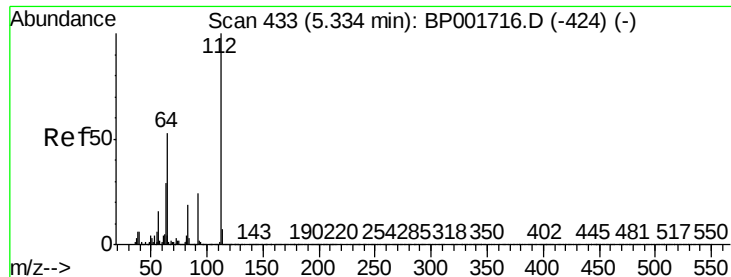


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 45.500 ng

RT: 5.33 min Scan# 433

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

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SSTDICC020

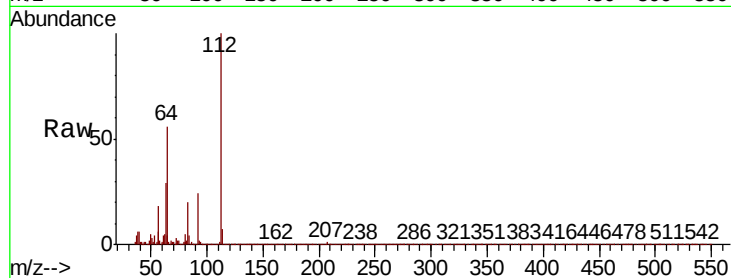
Tot Ion: 112 Resp: 643698

Ion Ratio Lower Upper

112 100

64 56.1 42.7 64.1

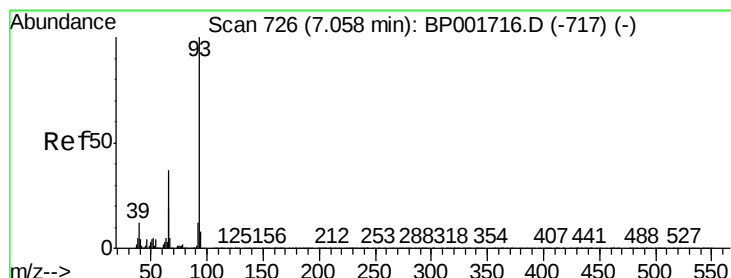
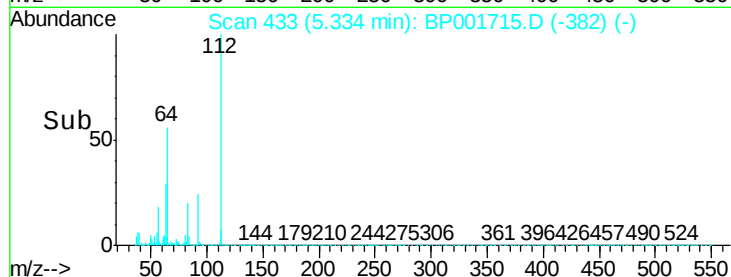
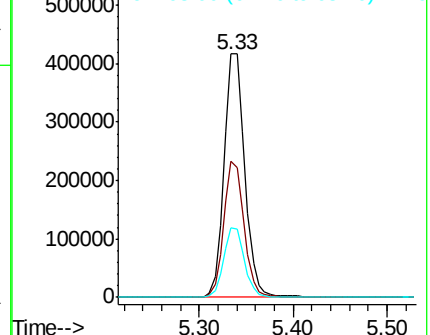
63 28.6 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 18.720 ng

RT: 7.06 min Scan# 726

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

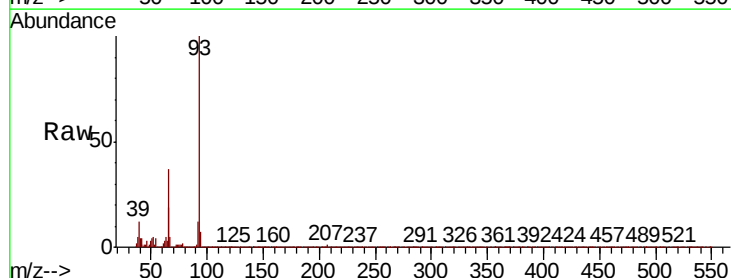
Tgt Ion: 93 Resp: 529245

Ion Ratio Lower Upper

93 100

66 36.9 29.7 44.5

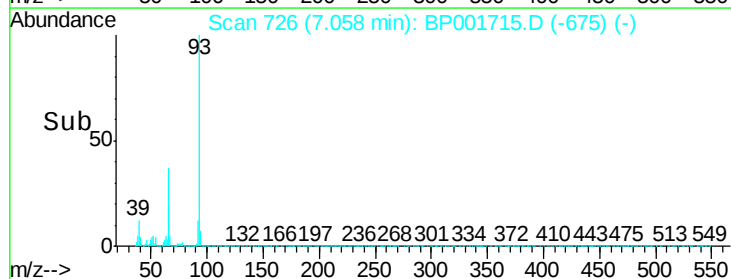
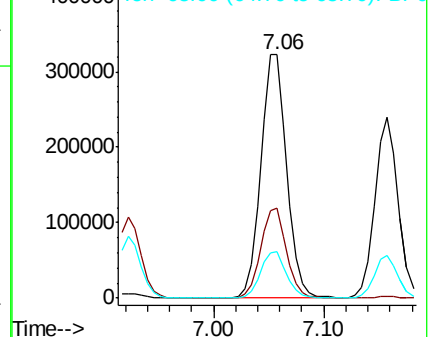
65 18.9 15.2 22.8

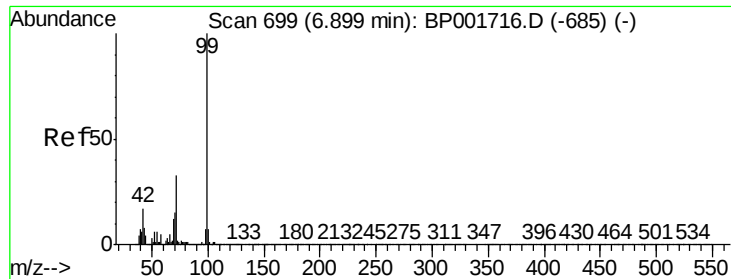


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 37.704 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

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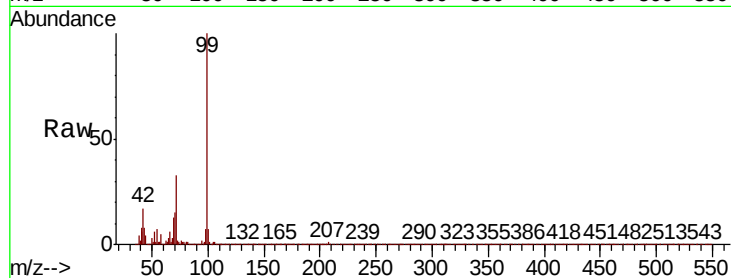
Tot Ion: 99 Resp: 852497

Ion Ratio Lower Upper

99 100

42 17.1 13.4 20.2

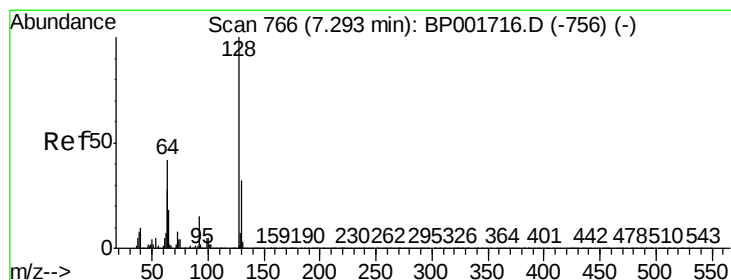
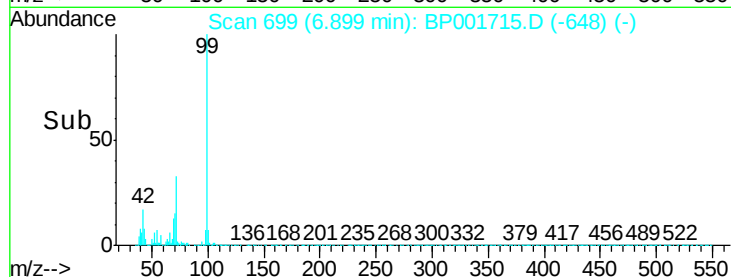
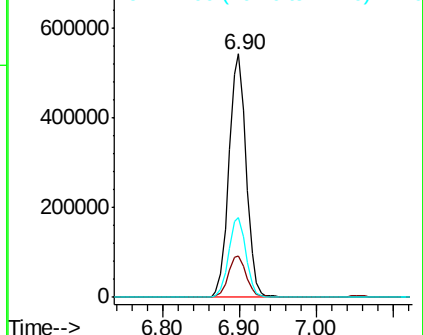
71 33.0 26.1 39.1



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: 21.649 ng

RT: 7.29 min Scan# 766

Delta R.T. 0.00 min

Lab File: BP001715.D

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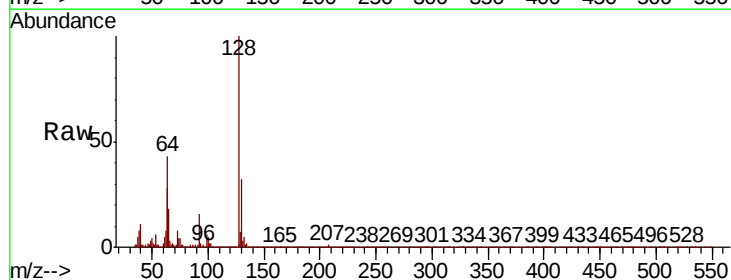
Tgt Ion: 128 Resp: 357570

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

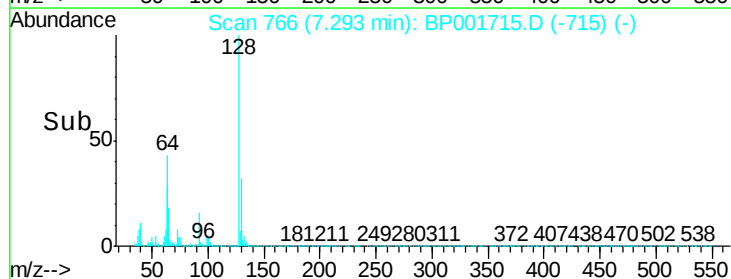
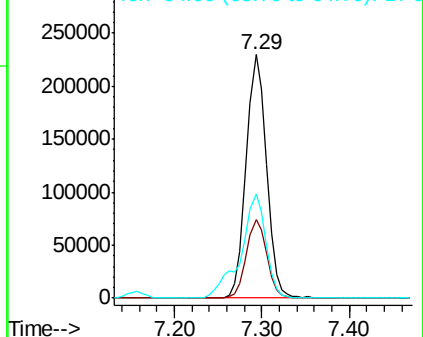
64 42.8 22.7 62.7

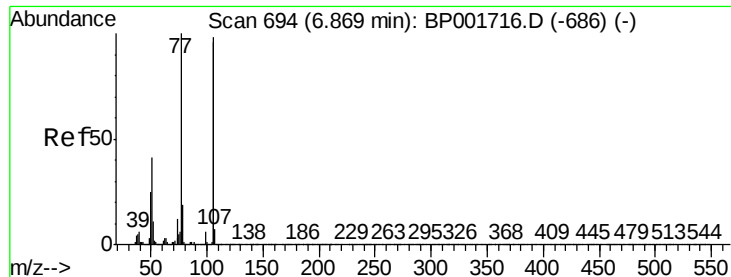


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 18.502 ng

RT: 6.87 min Scan# 694

Delta R.T. 0.00 min

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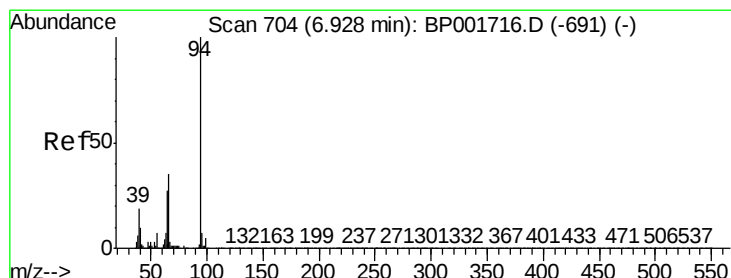
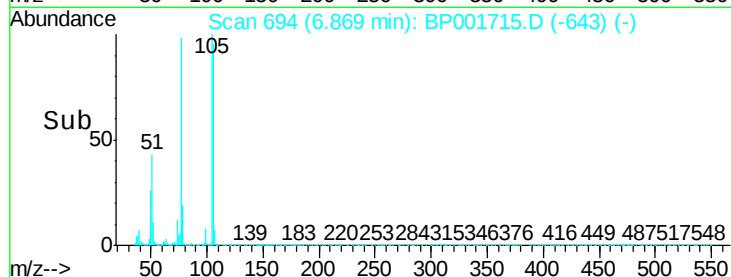
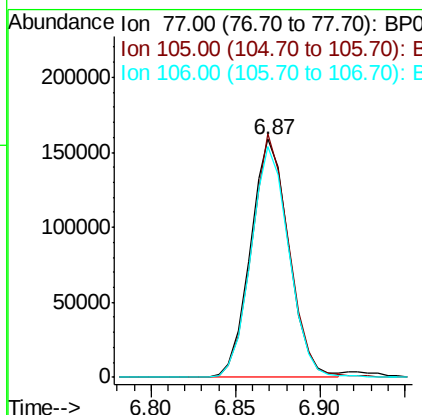
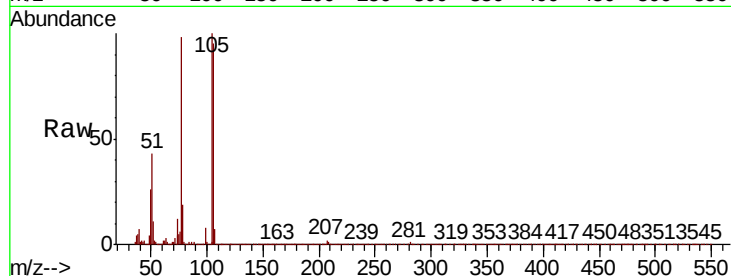
Tot Ion: 77 Resp: 249872

Ion Ratio Lower Upper

77 100

105 102.3 78.3 118.3

106 97.1 76.4 116.4



#10

Phenol

Concen: 18.642 ng

RT: 6.92 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

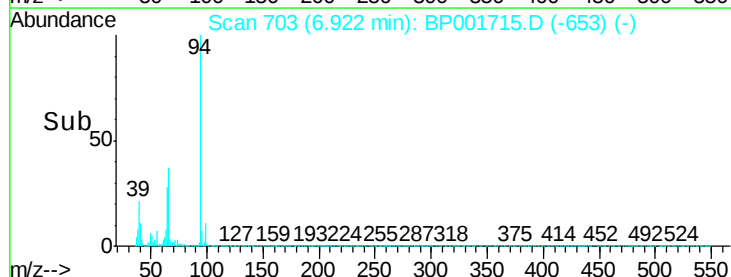
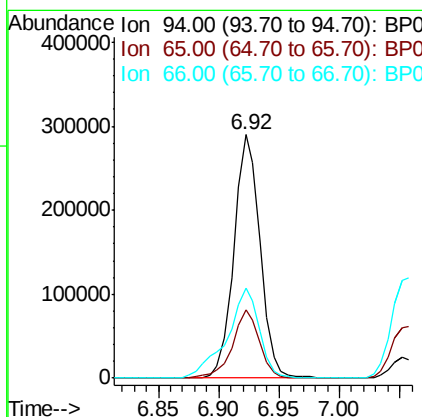
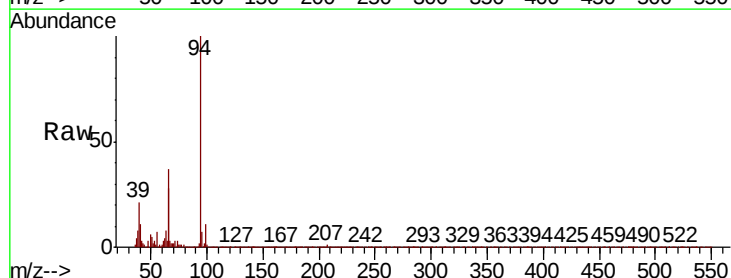
Tgt Ion: 94 Resp: 436019

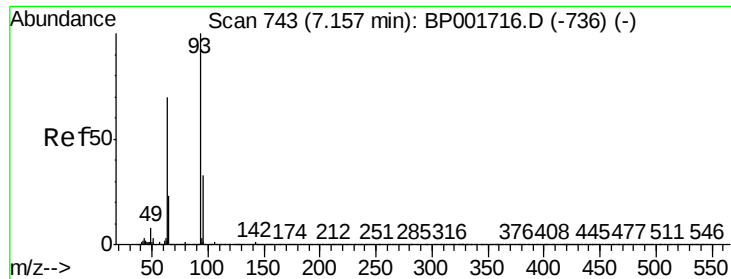
Ion Ratio Lower Upper

94 100

65 28.3 6.7 46.7

66 36.9 14.5 54.5

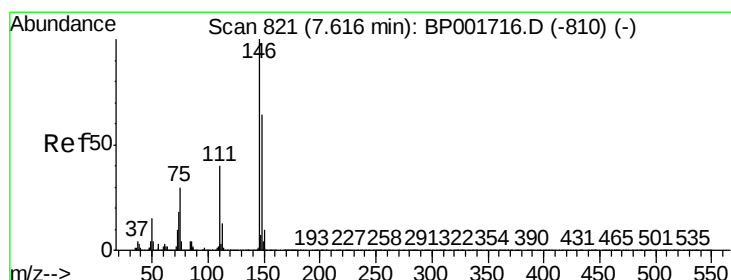
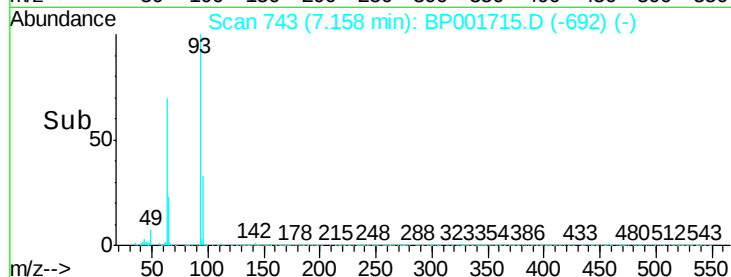
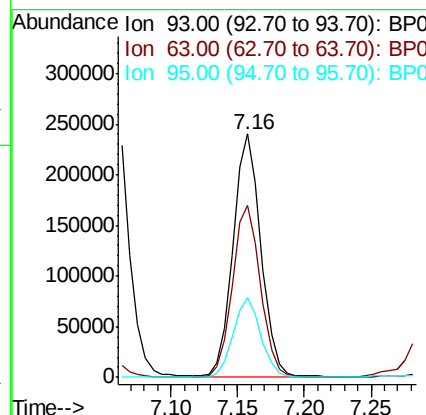
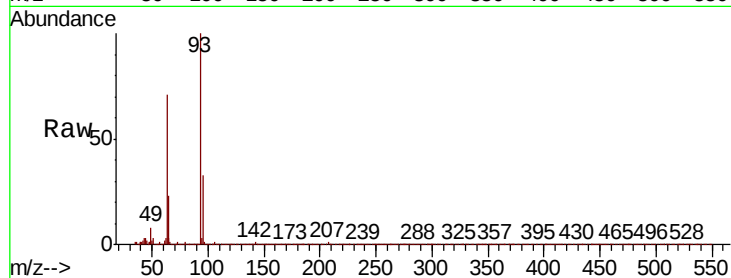




#11
bis(2-Chloroethyl)ether
Concen: 19.193 ng
RT: 7.16 min Scan# 743
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

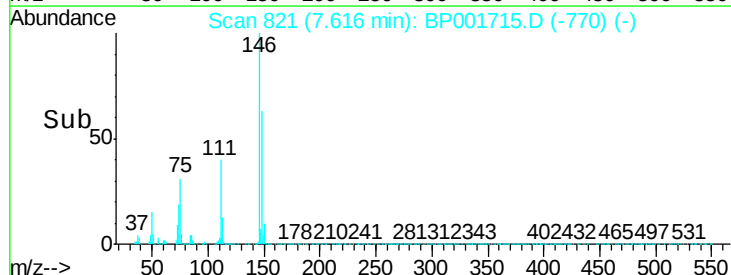
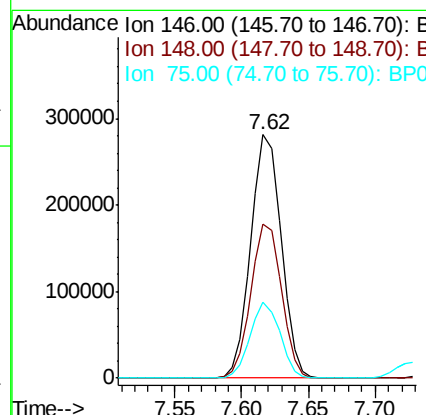
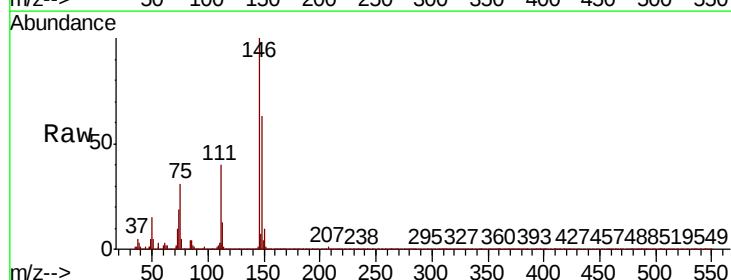
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

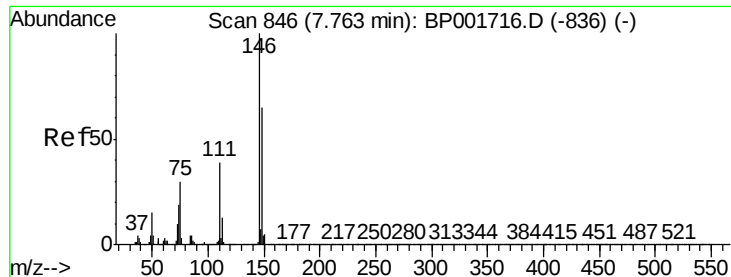
Tot Ion:	93	Resp:	352075
Ion	Ratio	Lower	Upper
93	100		
63	70.7	49.4	89.4
95	32.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 21.381 ng
RT: 7.62 min Scan# 821
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:	146	Resp:	443895
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
75	31.4	24.0	36.0

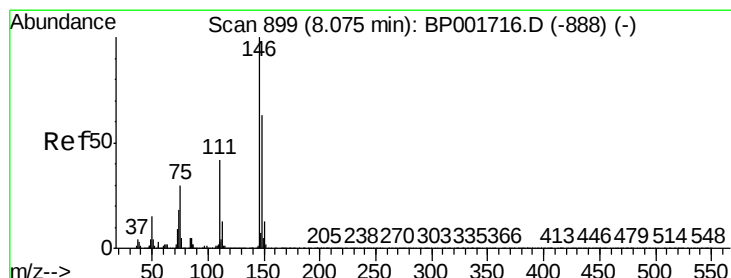
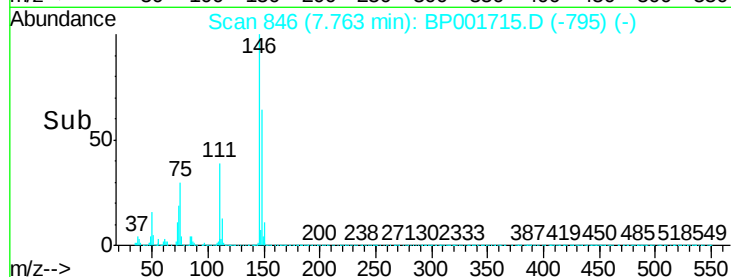
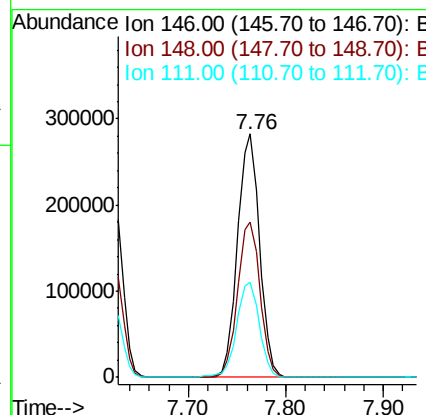
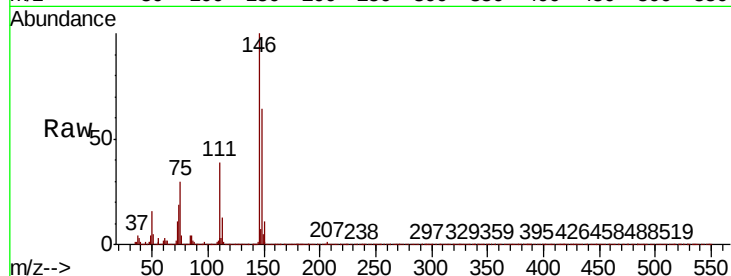




#13
 1,4-Dichlorobenzene
 Concen: 20.567 ng
 RT: 7.76 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BP001715.D
 Acq: 03 Feb 2020 11:31

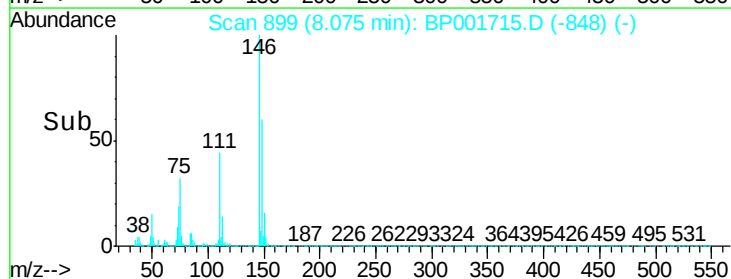
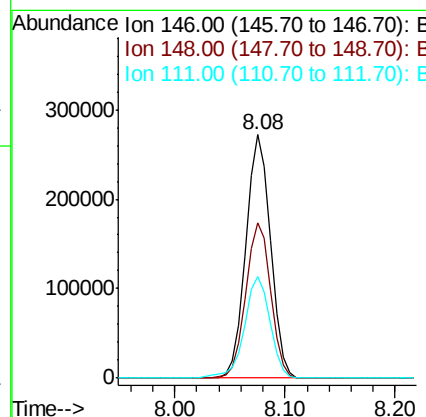
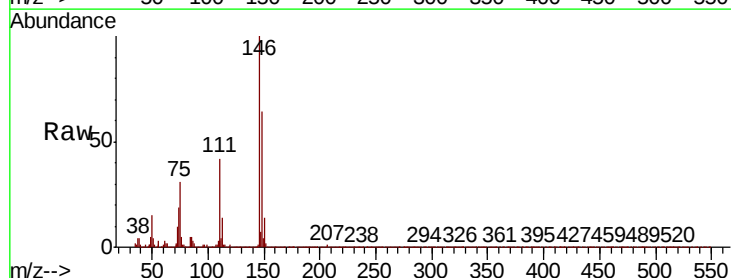
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

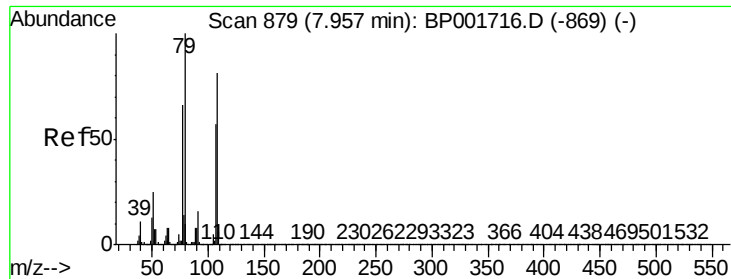
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	39.0	30.9	46.3



#14
 1,2-Dichlorobenzene
 Concen: 20.646 ng
 RT: 8.08 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BP001715.D
 Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	41.7	33.3	49.9

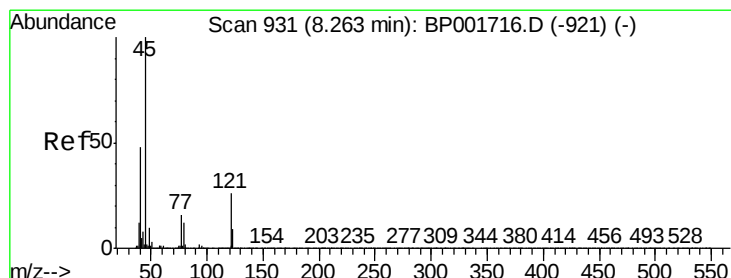
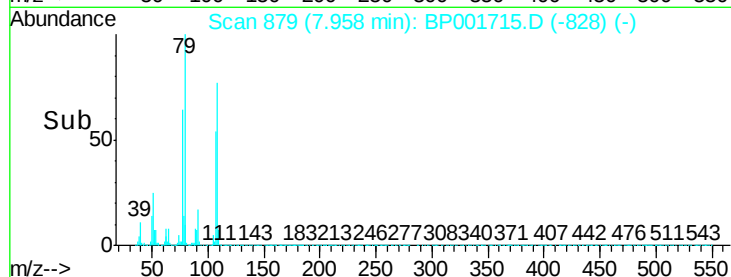
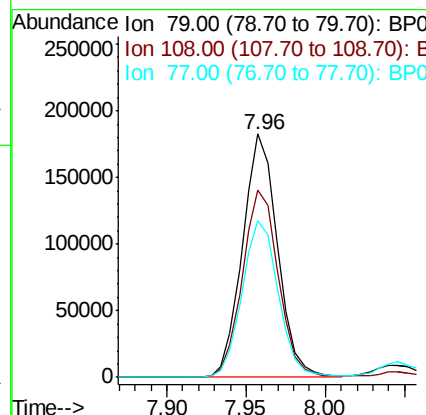
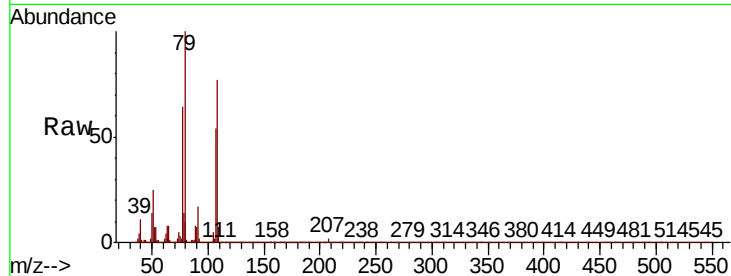




#15
Benzyl Alcohol
Concen: 13.142 ng
RT: 7.96 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

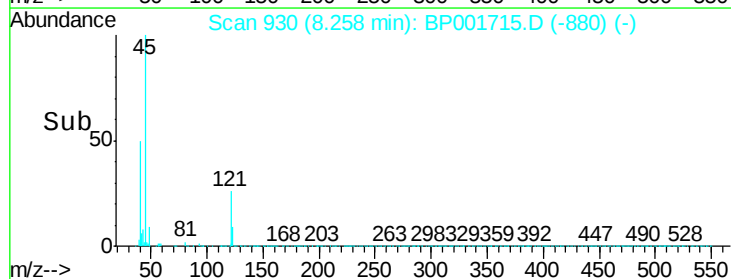
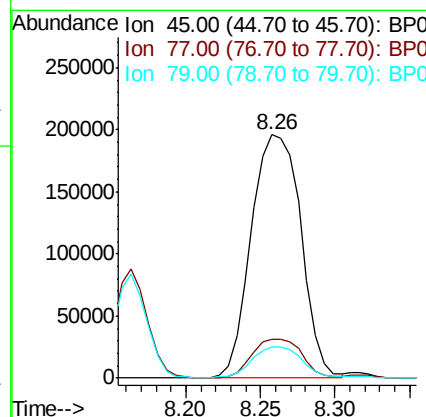
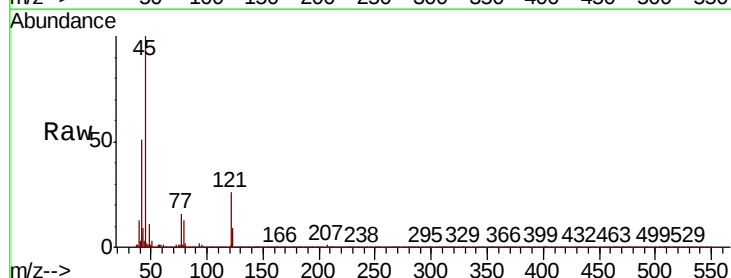
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

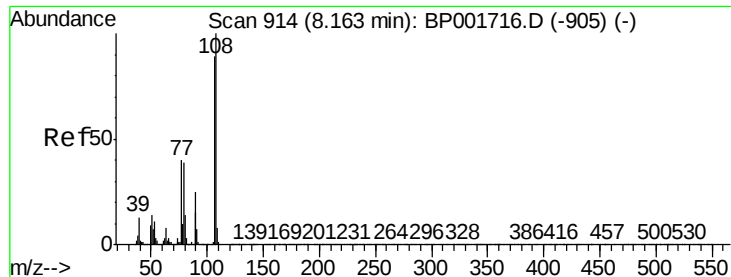
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	64.6	97.0
77	64.5	52.5	78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.248 ng
RT: 8.26 min Scan# 930
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.9
79	12.6	0.0	32.5

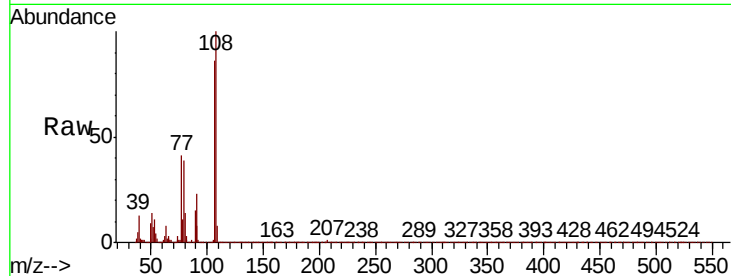




#17
2-Methylphenol
Concen: 17.909 ng
RT: 8.16 min Scan# 914
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	290828
Ion	Ratio	Lower	Upper
107	100		
108	116.7	89.9	134.9
77	47.5	36.2	54.2
79	45.5	35.6	53.4



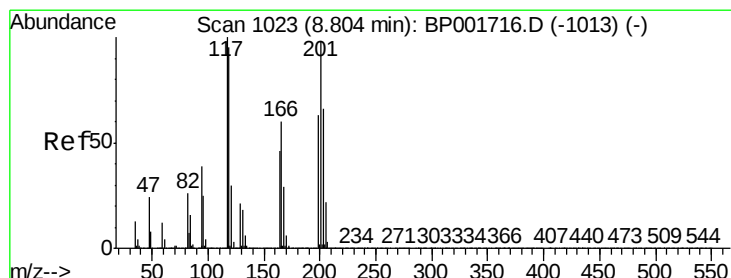
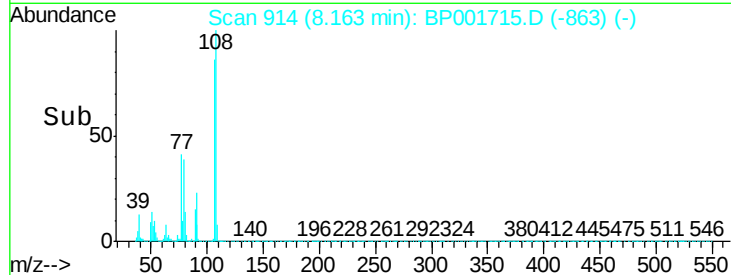
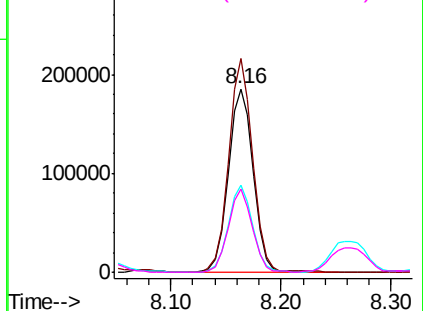
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

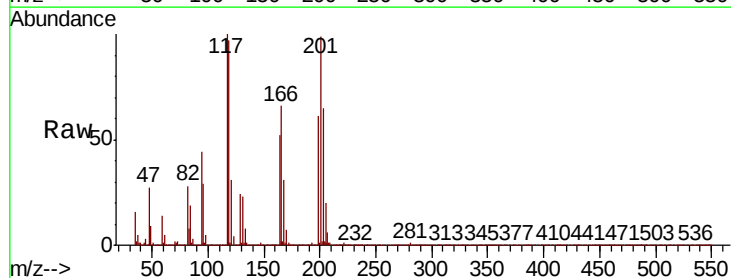
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 17.831 ng
RT: 8.80 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:	117	Resp:	149440
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.6
201	98.6	78.3	117.5

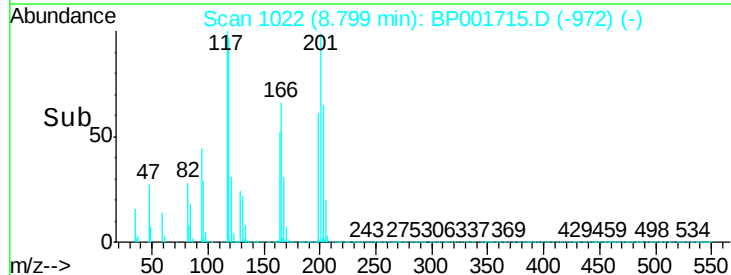
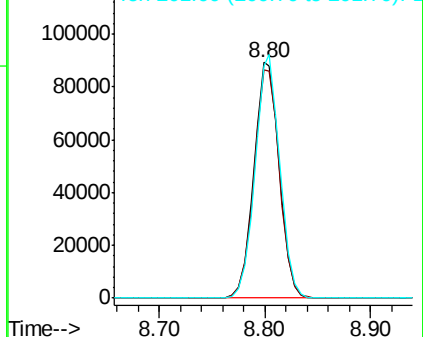


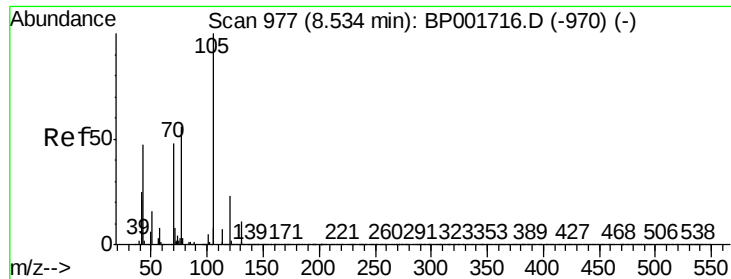
Abundance

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

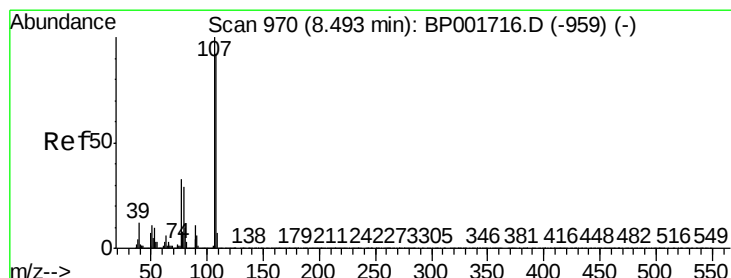
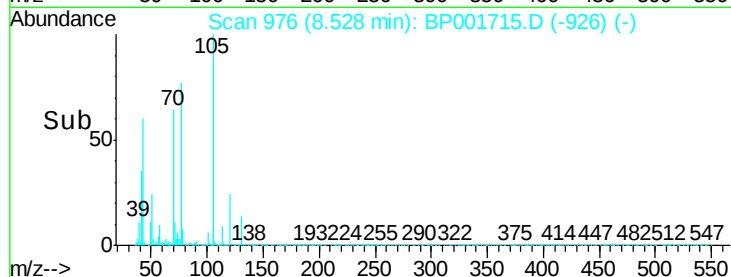
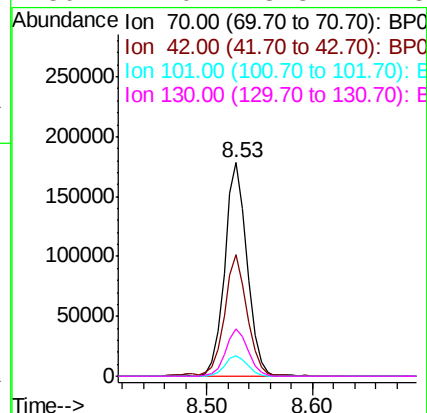
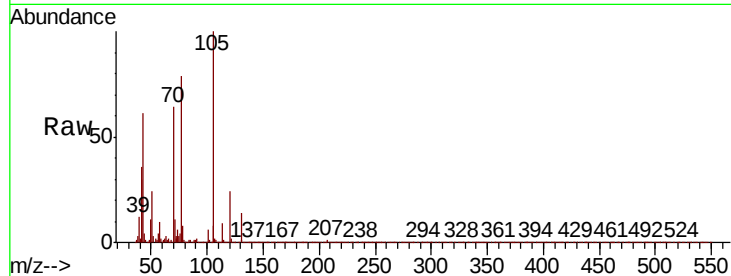




#19
n-Nitroso-di-n-propylamine
Concen: 15.155 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

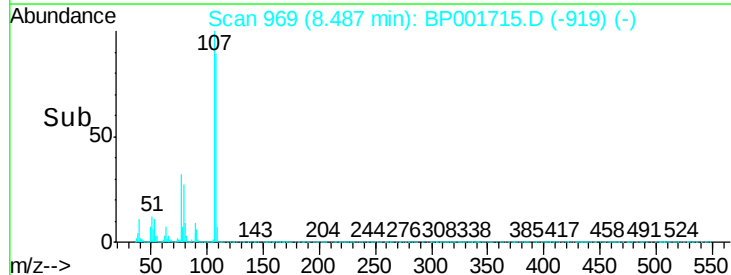
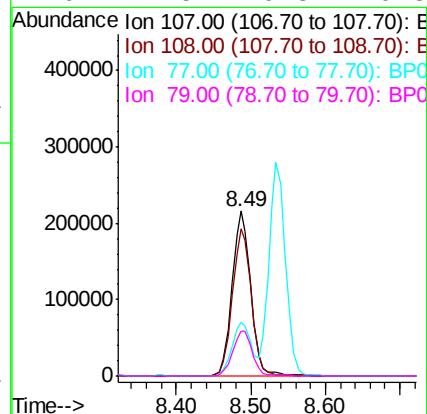
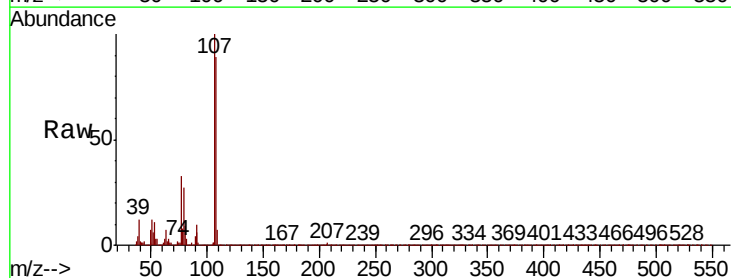
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

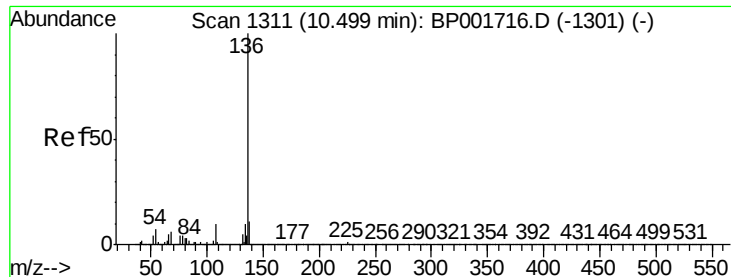
Tot Ion:	70	Resp:	261235
Ion	Ratio	Lower	Upper
70	100		
42	56.9	43.3	64.9
101	9.8	7.9	11.9
130	22.0	18.3	27.5



#20
3+4-Methylphenols
Concen: 16.579 ng
RT: 8.49 min Scan# 969
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:	107	Resp:	376594
Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.8	111.8
77	32.6	13.2	53.2
79	27.5	9.3	49.3

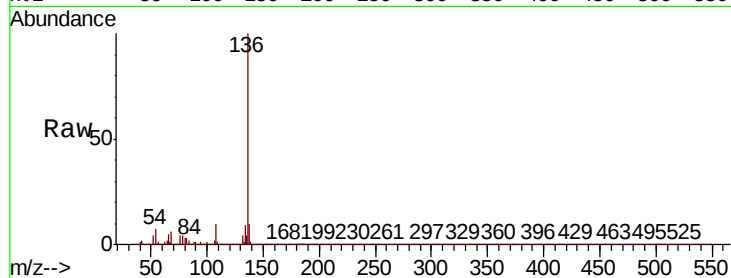




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:136	Resp: 1113766
Ion Ratio	Lower Upper
136 100	
137 10.5	8.6 13.0
54 6.8	5.4 8.0
68 5.7	4.7 7.1



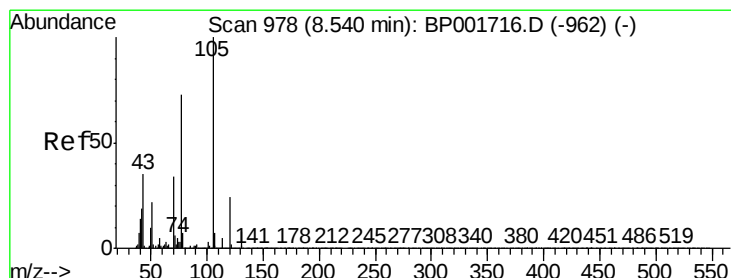
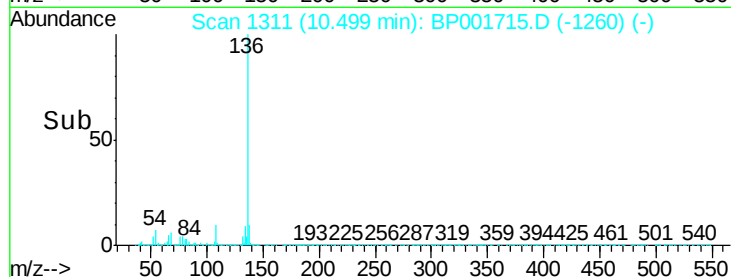
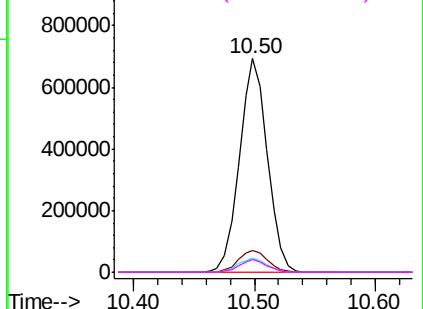
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

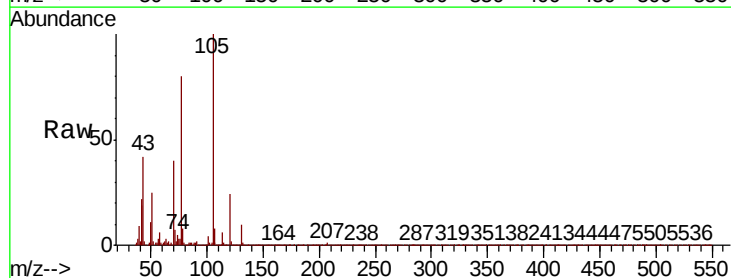
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 18.146 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt	Ion:105	Resp:	566555
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.5	6.7
51	24.7	17.9	26.9
120	23.9	19.0	28.4



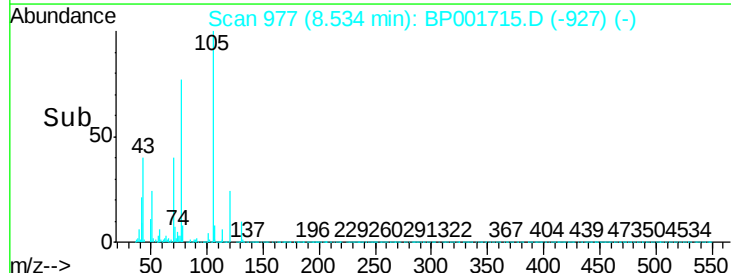
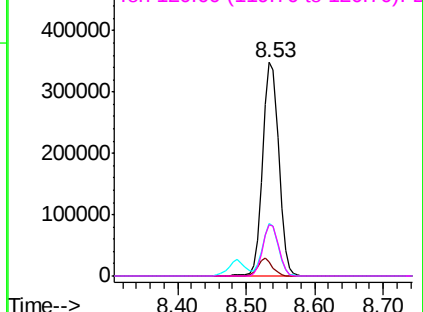
Abundance

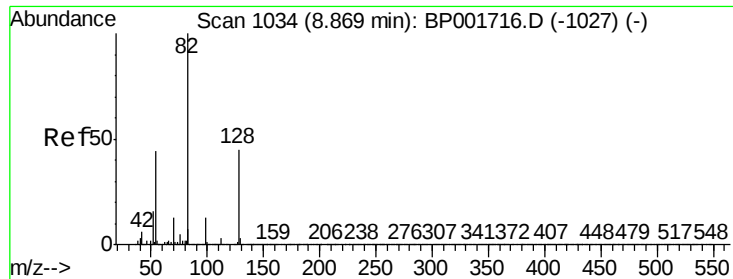
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

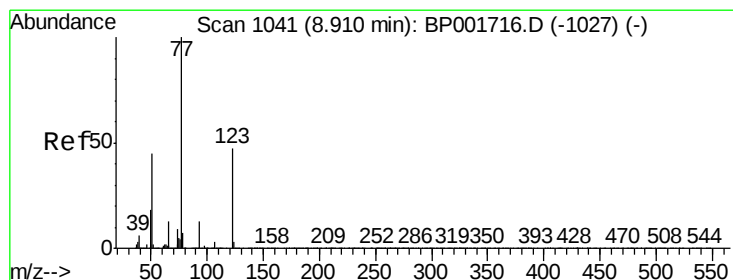
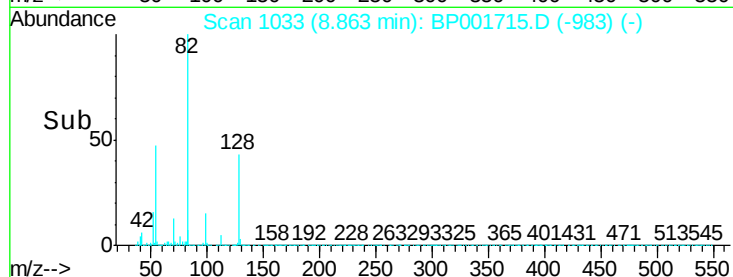
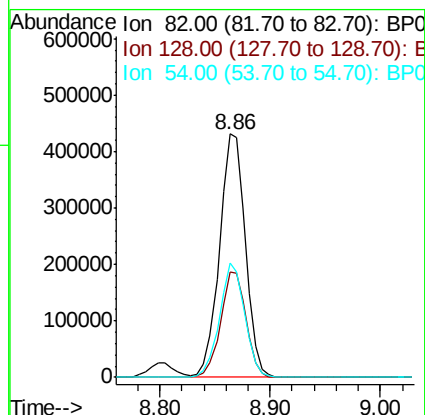
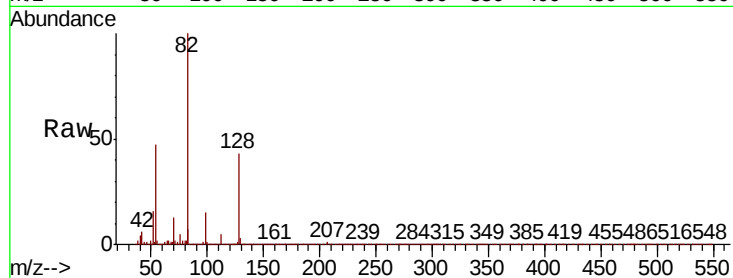




#23
Nitrobenzene-d5
Concen: 27.487 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

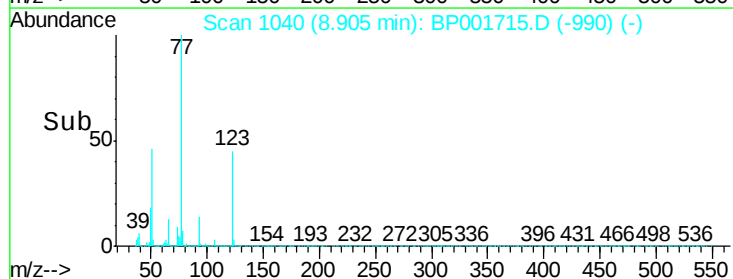
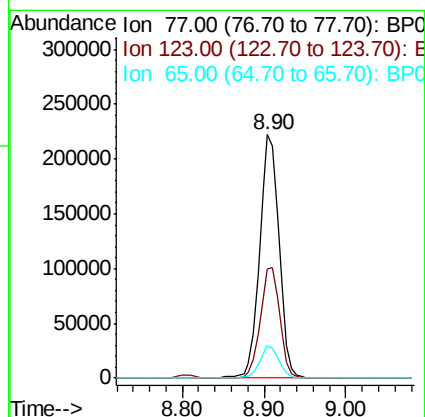
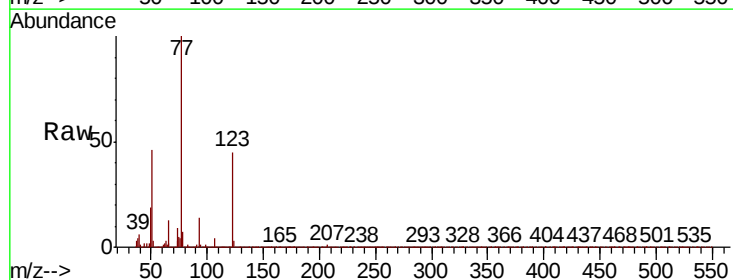
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

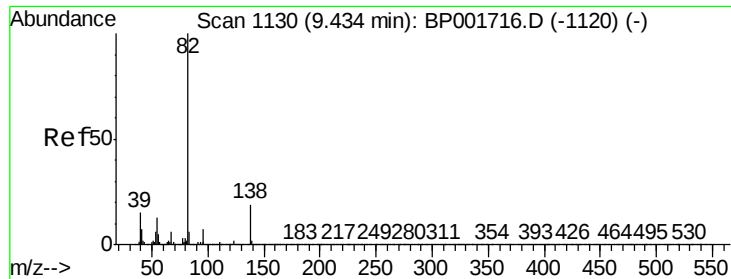
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.9	53.9
54	46.8	35.4	53.2



#24
Nitrobenzene
Concen: 14.192 ng
RT: 8.90 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.6	56.4
65	13.2	10.2	15.4





#25

Isophorone

Concen: 14.893 ng

RT: 9.43 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

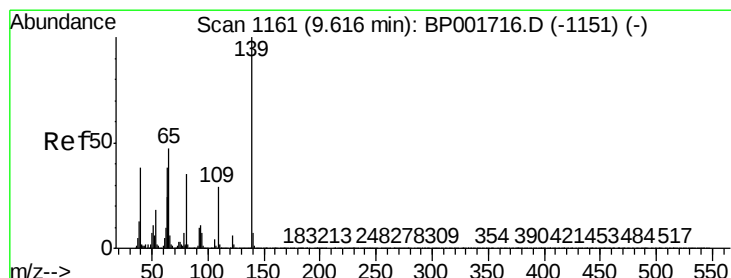
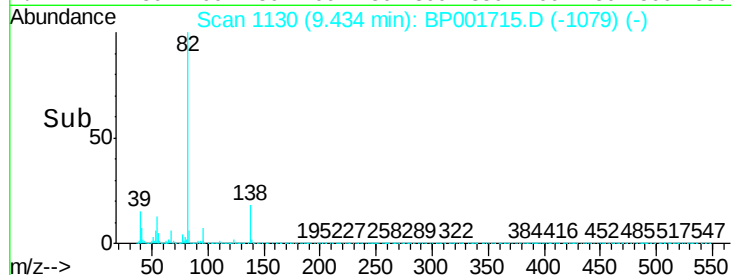
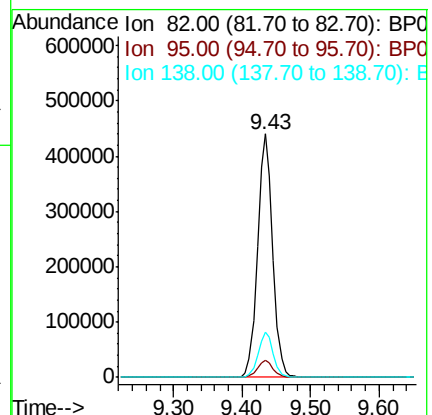
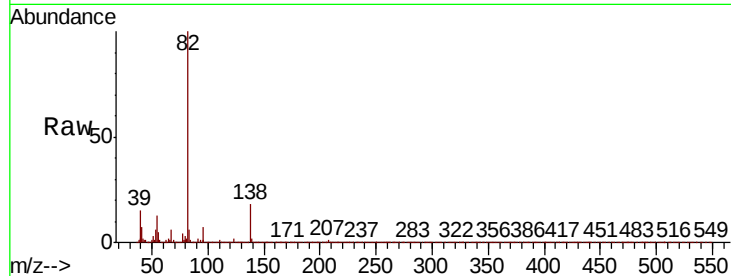
Tot Ion: 82 Resp: 680721

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 18.4 15.0 22.4



#26

2-Nitrophenol

Concen: 9.357 ng

RT: 9.62 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

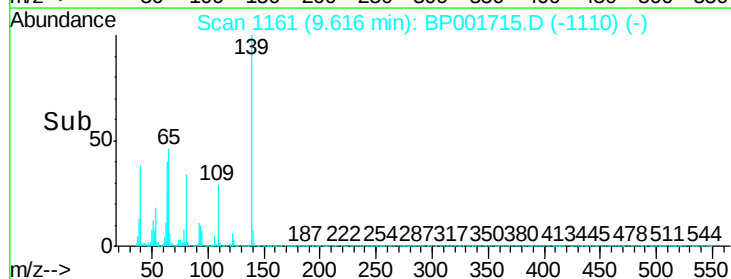
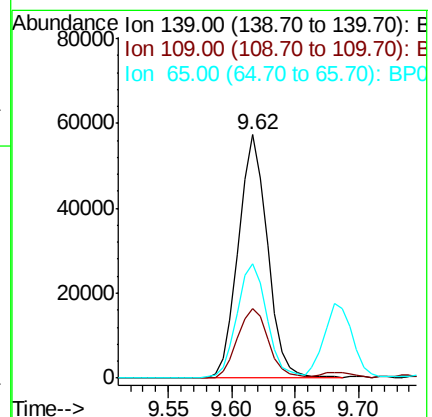
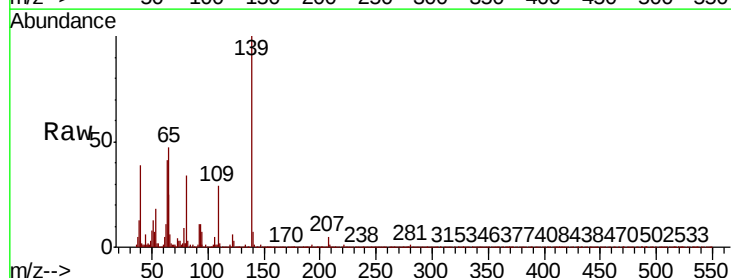
Tgt Ion: 139 Resp: 91183

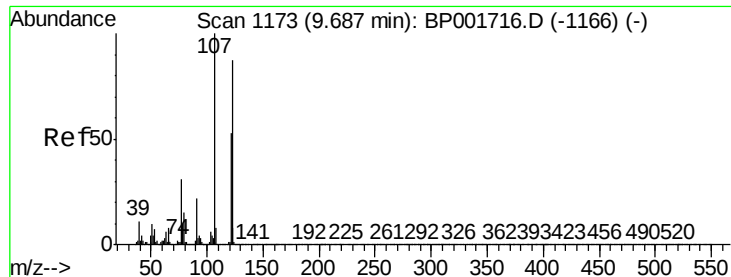
Ion Ratio Lower Upper

139 100

109 28.6 23.3 34.9

65 46.8 37.4 56.0

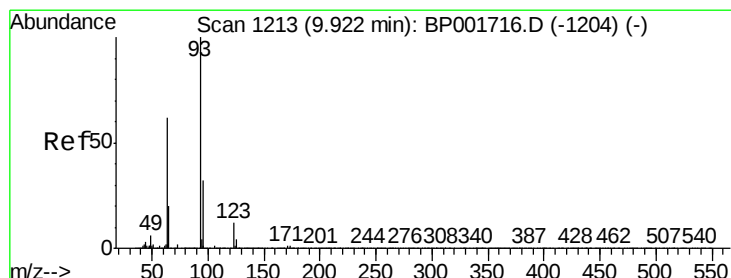
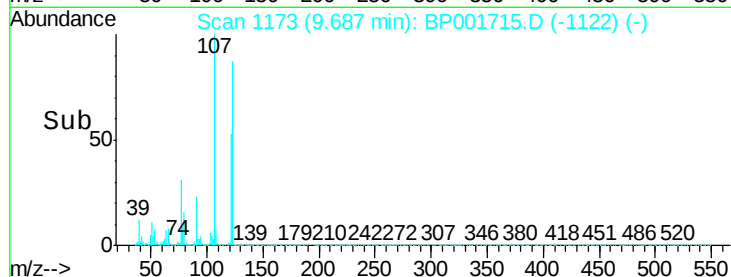
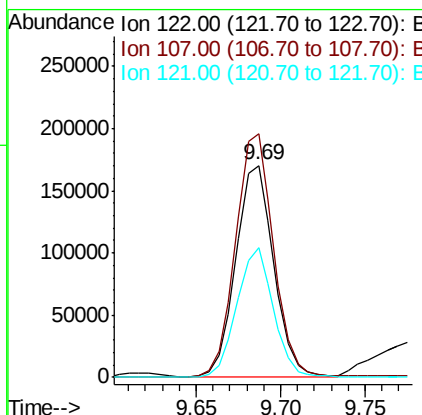
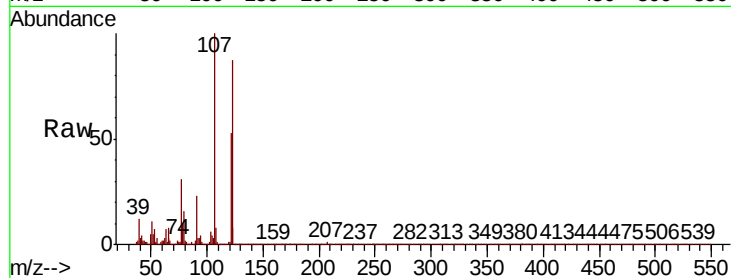




#27
2,4-Dimethylphenol
Concen: 18.243 ng
RT: 9.69 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

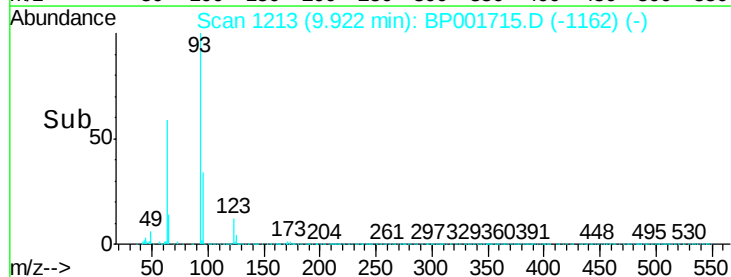
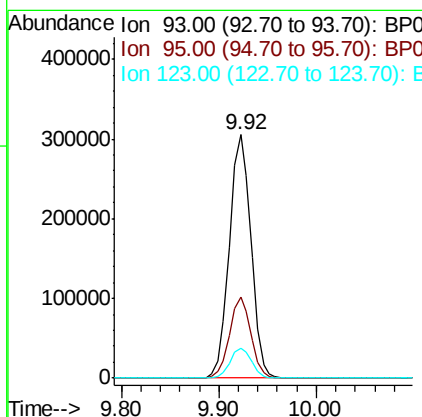
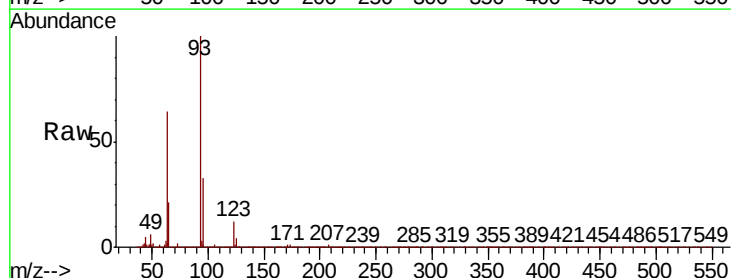
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

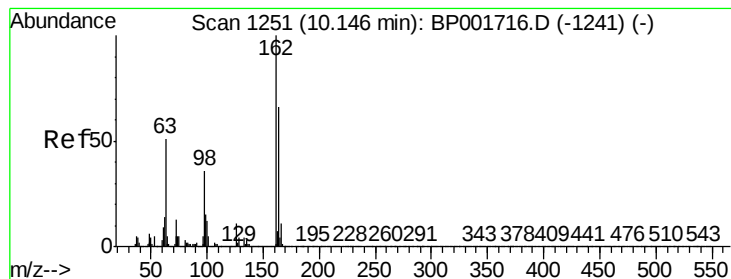
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	92.3	138.5
121	60.9	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 17.525 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	12.1	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 15.158 ng

RT: 10.15 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

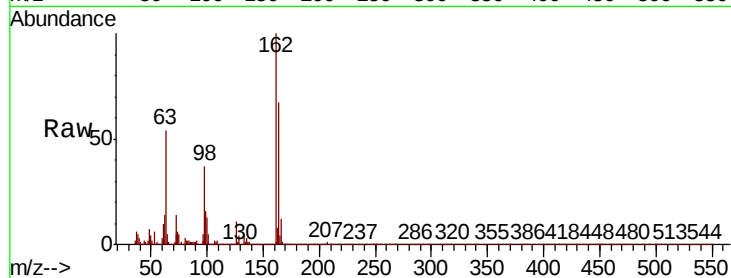
Tot Ion:162 Resp: 302058

Ion Ratio Lower Upper

162 100

164 66.5 45.7 85.7

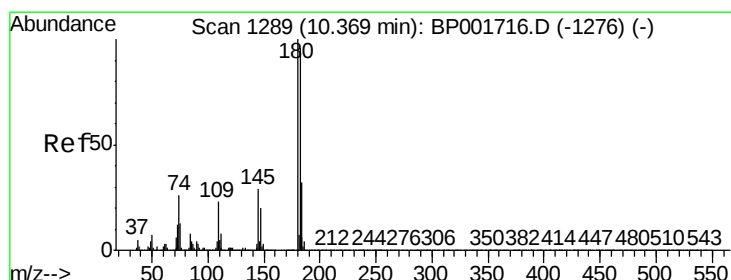
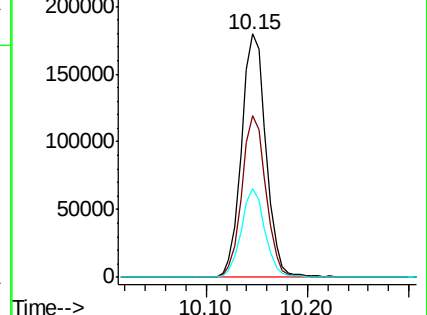
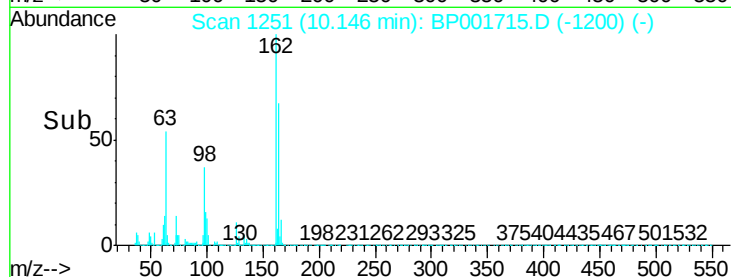
98 36.6 16.1 56.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 16.275 ng

RT: 10.36 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

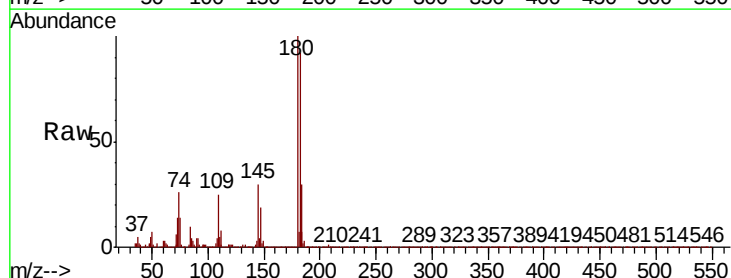
Tgt Ion:180 Resp: 391510

Ion Ratio Lower Upper

180 100

182 92.3 77.2 115.8

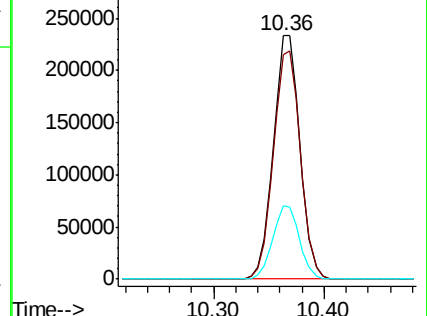
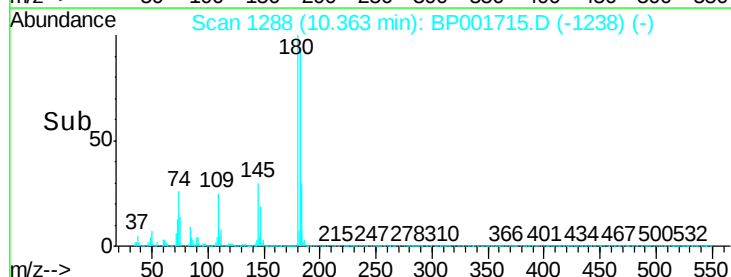
145 30.0 23.5 35.3

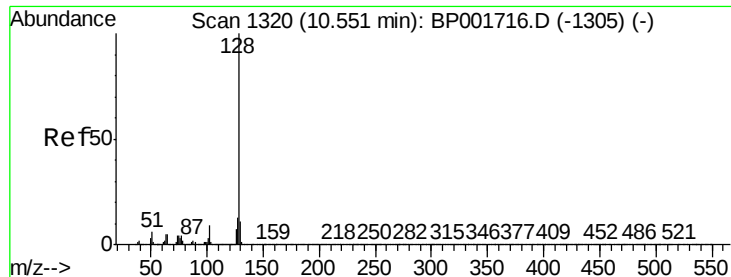


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

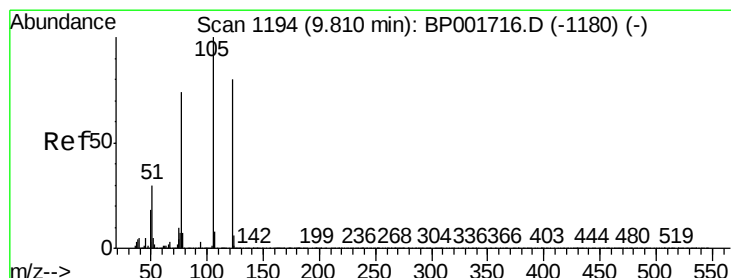
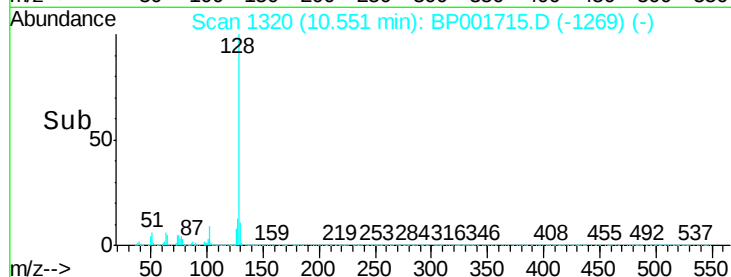
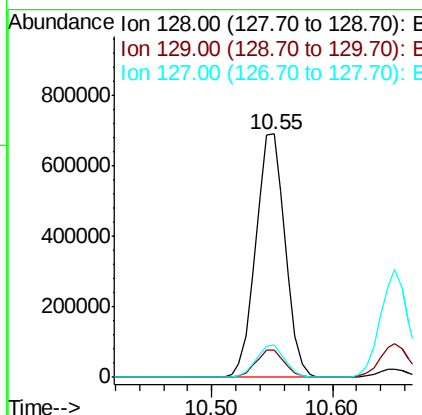
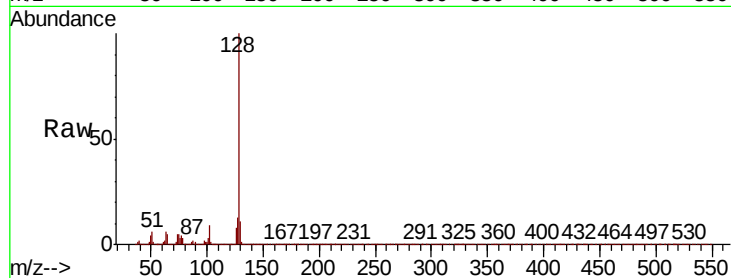




#31
Naphthalene
Concen: 19.925 ng
RT: 10.55 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

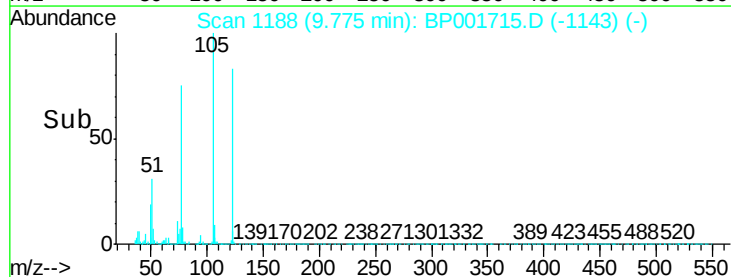
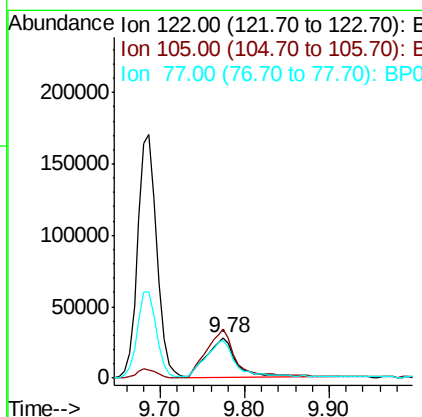
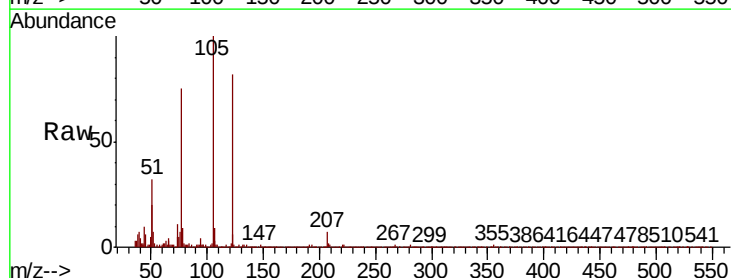
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

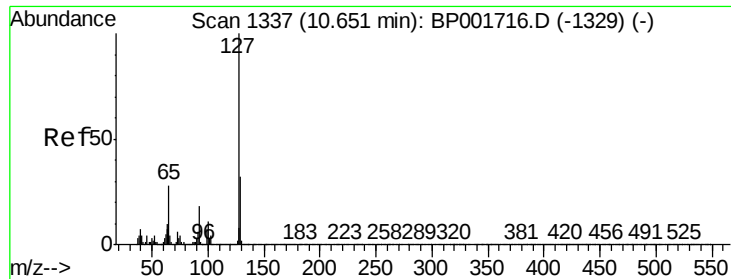
Tot Ion:128 Resp: 1171184
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 5.351 ng
RT: 9.78 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:122 Resp: 66180
Ion Ratio Lower Upper
122 100
105 121.5 99.8 139.8
77 91.6 71.0 111.0

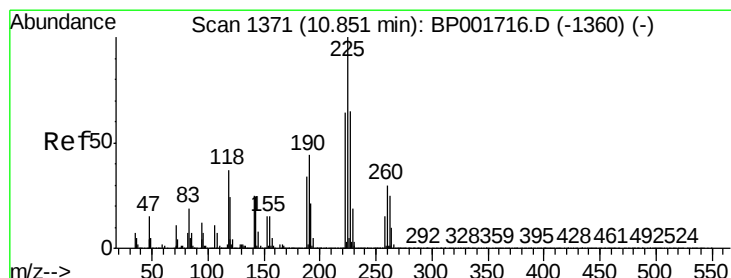
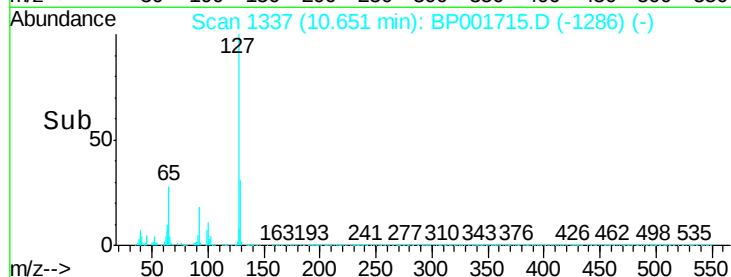
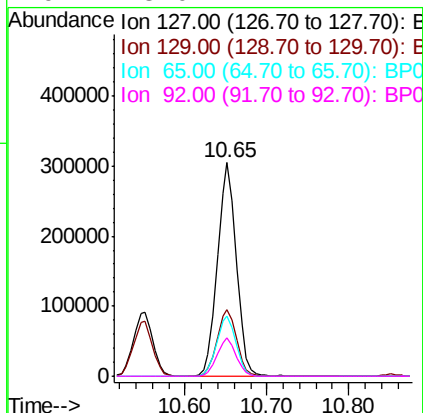
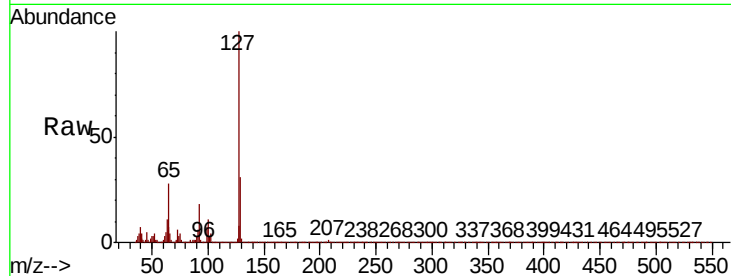




#33
4-Chloroaniline
Concen: 18.110 ng
RT: 10.65 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

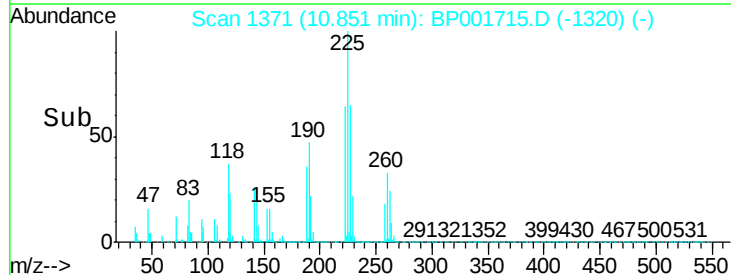
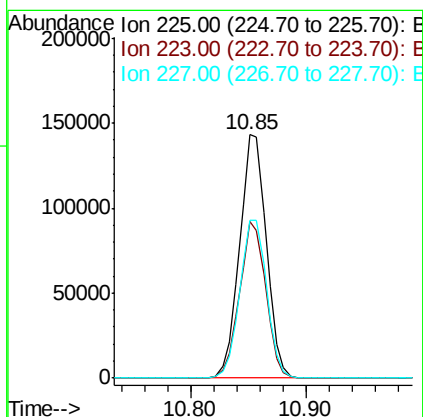
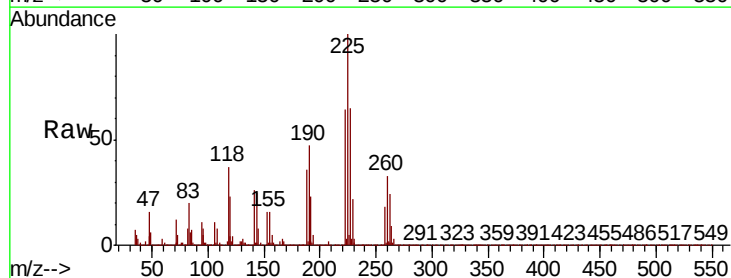
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

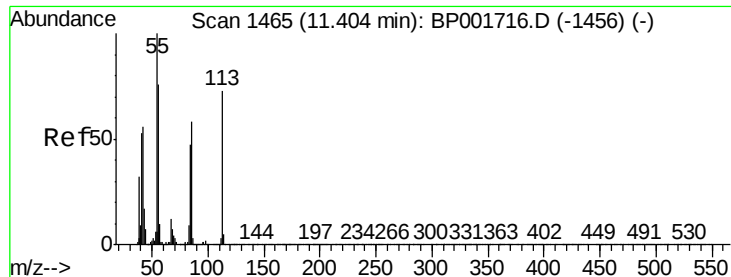
Tot Ion:	127	Resp:	490131
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	28.4	22.2	33.2
92	18.0	14.7	22.1



#34
Hexachlorobutadiene
Concen: 13.480 ng
RT: 10.85 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:	225	Resp:	229548
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.2
227	65.0	51.6	77.4

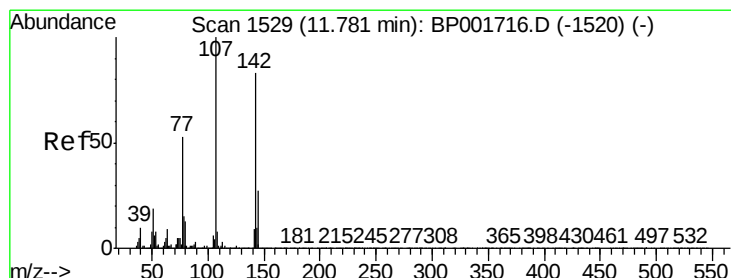
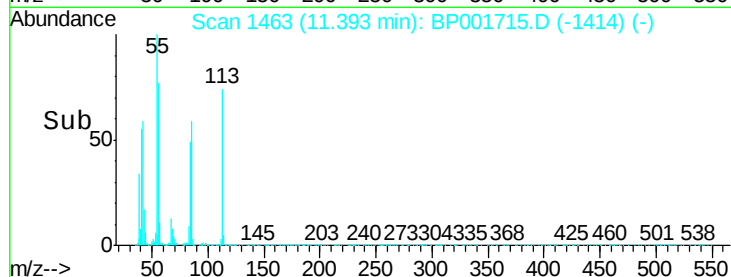
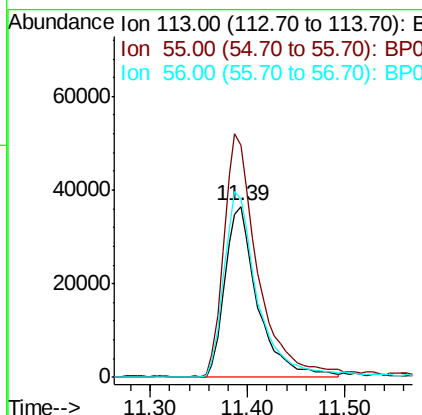
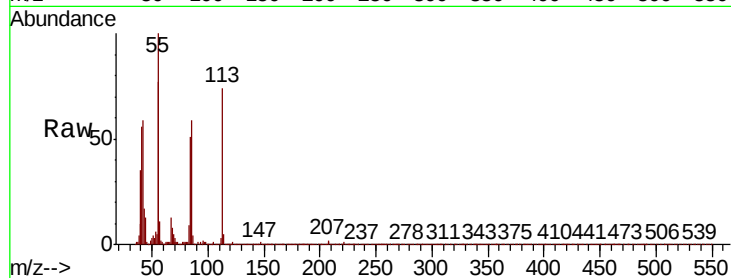




#35
Caprolactam
Concen: 11.774 ng
RT: 11.39 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

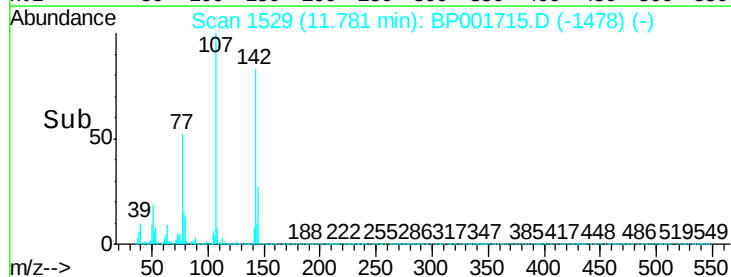
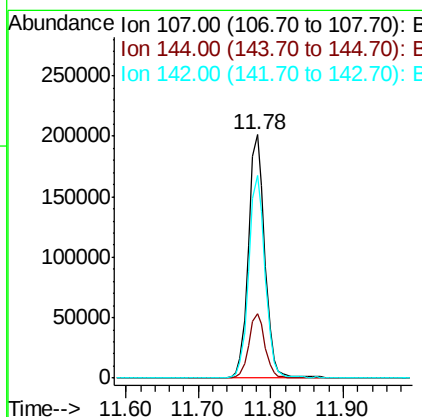
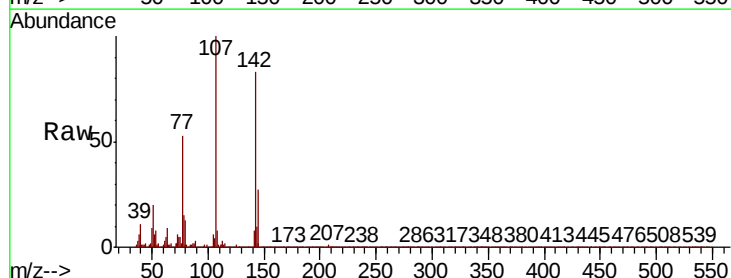
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

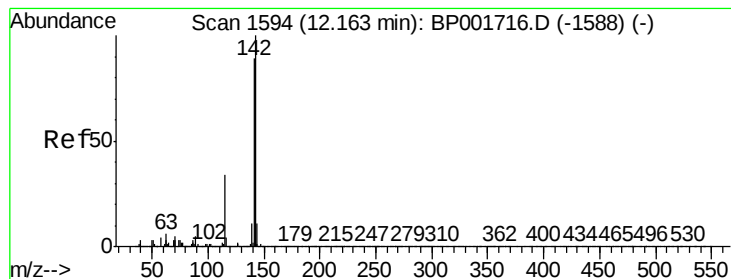
Tot Ion:113 Resp: 85202
Ion Ratio Lower Upper
113 100
55 135.8 117.4 157.4
56 104.5 84.8 124.8



#36
4-Chloro-3-methylphenol
Concen: 13.228 ng
RT: 11.78 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:107 Resp: 316359
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 83.3 66.7 100.1





#37

2-Methylnaphthalene

Concen: 17.247 ng

RT: 12.16 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

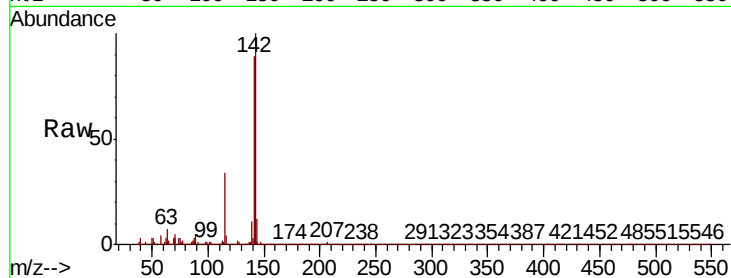
Tot Ion:142 Resp: 807964

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.6

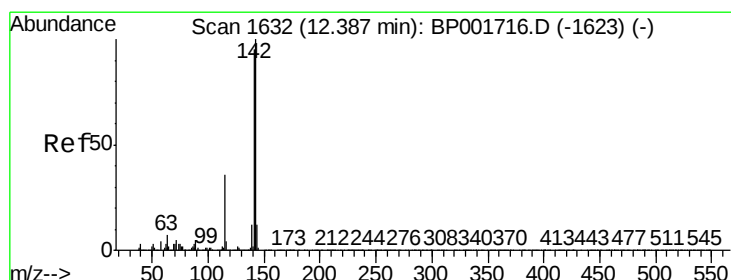
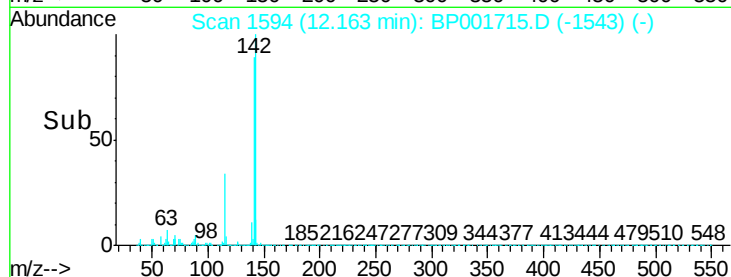
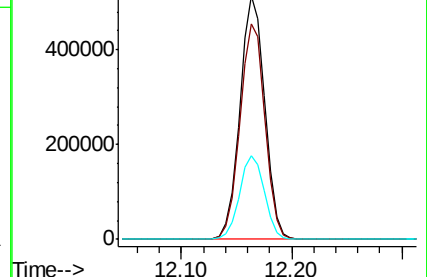
115 34.4 27.6 41.4



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: 17.136 ng

RT: 12.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

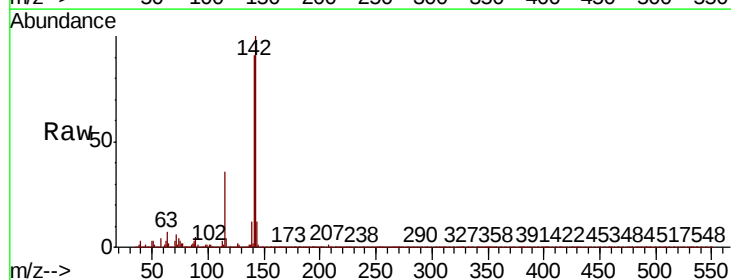
Tgt Ion:142 Resp: 772510

Ion Ratio Lower Upper

142 100

141 90.7 76.4 114.6

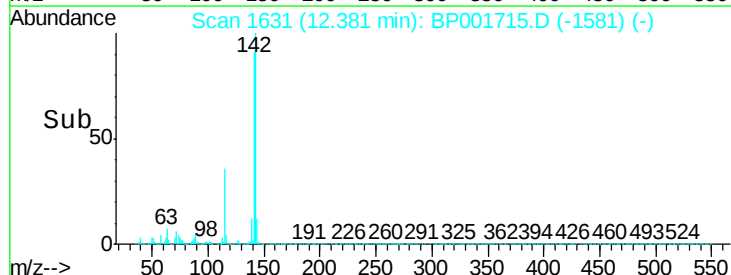
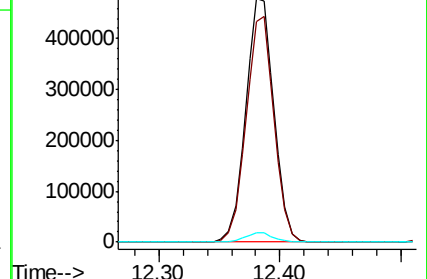
116 3.9 3.0 4.4

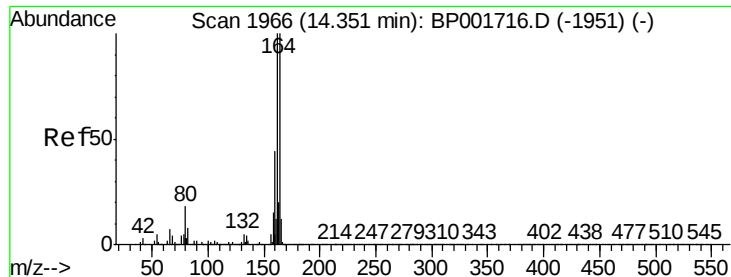


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

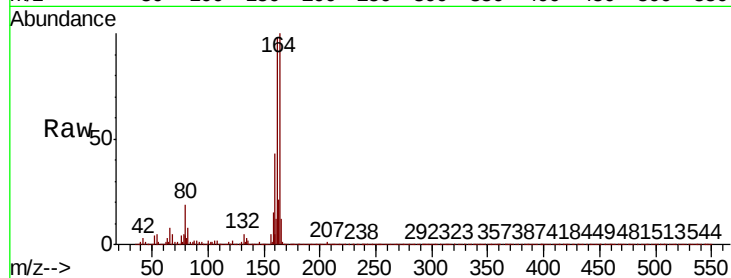
Tot Ion:164 Resp: 656006

Ion Ratio Lower Upper

164 100

162 98.0 79.8 119.6

160 43.4 35.1 52.7

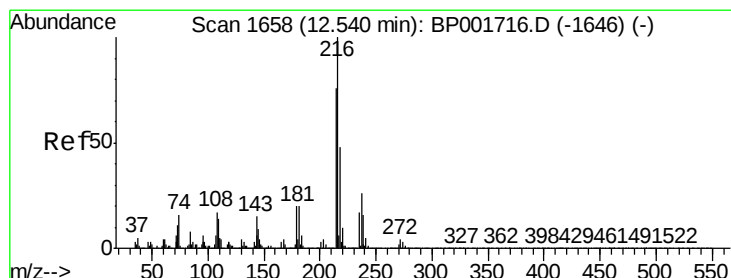
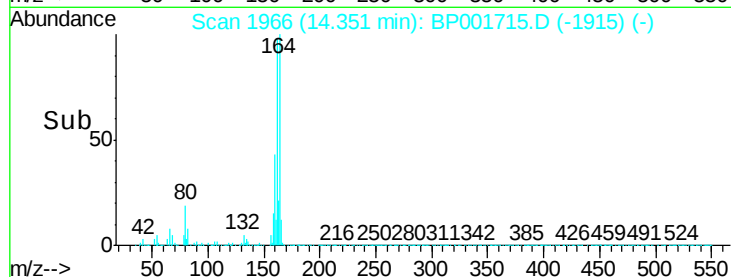
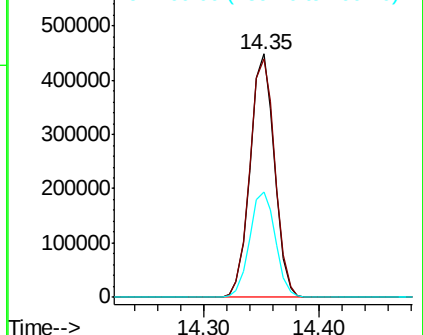


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.752 ng

RT: 12.54 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Tgt Ion:216 Resp: 421402

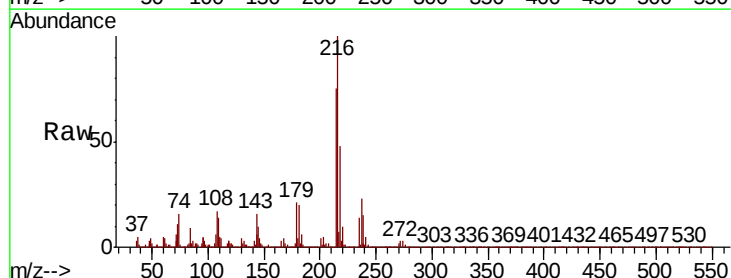
Ion Ratio Lower Upper

216 100

214 78.6 62.5 93.7

179 21.4 16.3 24.5

108 19.1 14.8 22.2



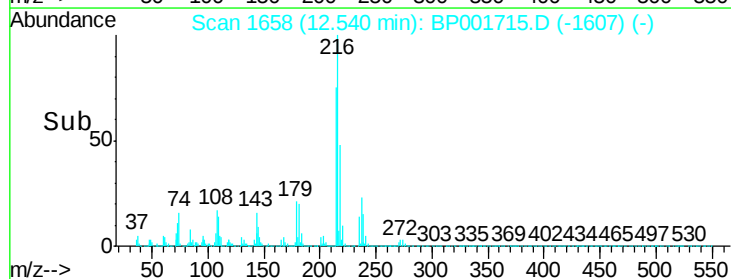
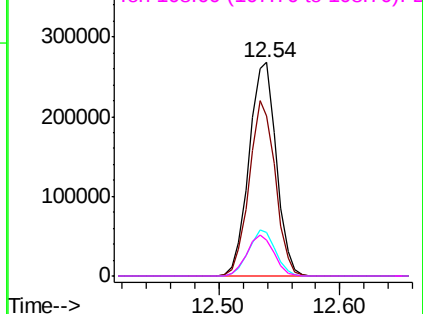
Abundance

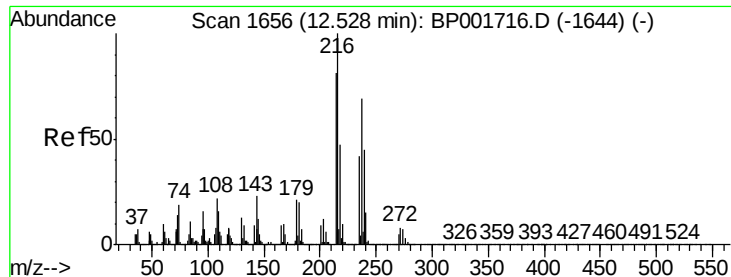
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

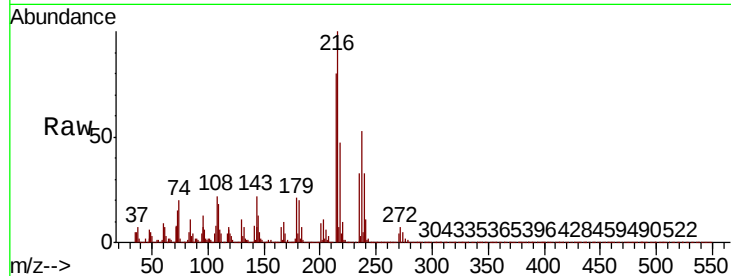




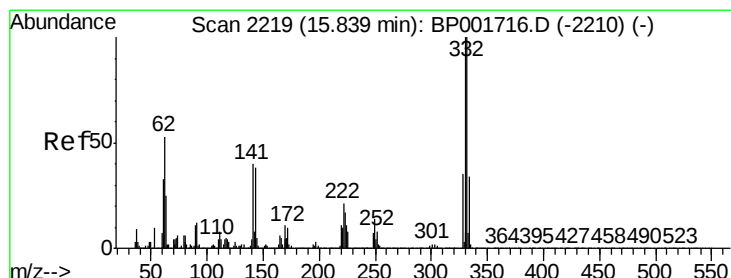
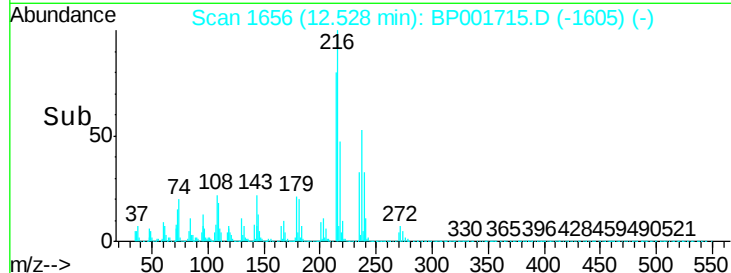
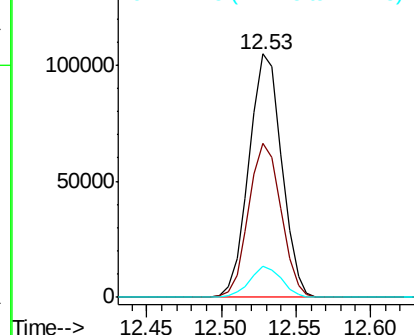
#41
Hexachlorocyclopentadiene
Concen: 13.940 ng
RT: 12.53 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Instrument :
BNA_P
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	40.5	80.5
272	12.8	0.0	32.1

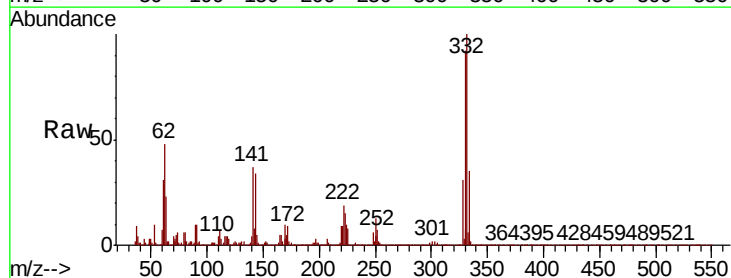


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

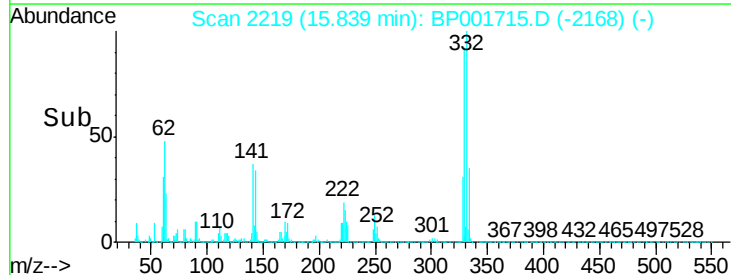
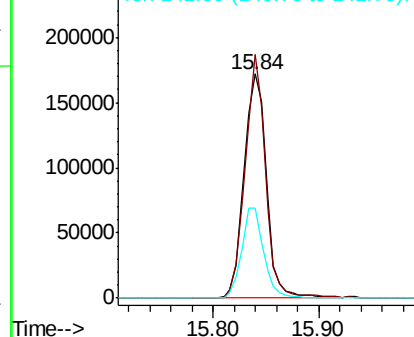


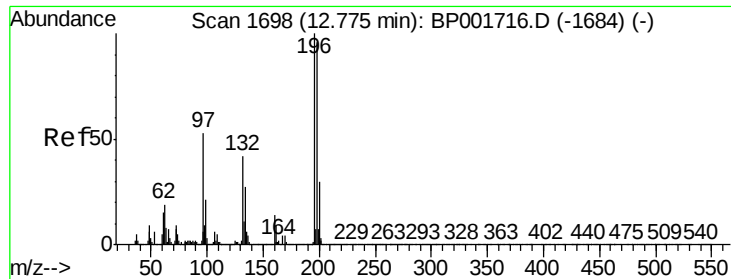
#42
2,4,6-Tribromophenol
Concen: 25.199 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.7	116.5
141	39.6	31.3	46.9



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

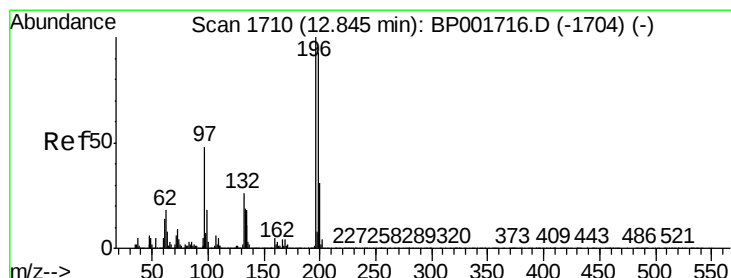
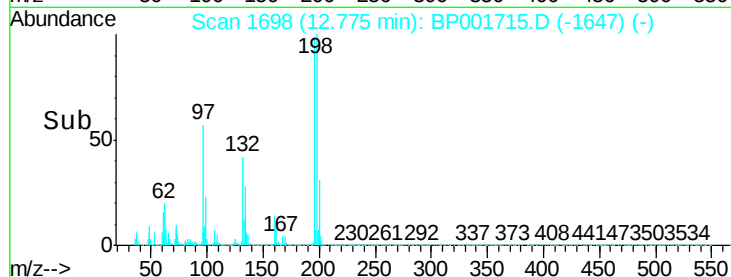
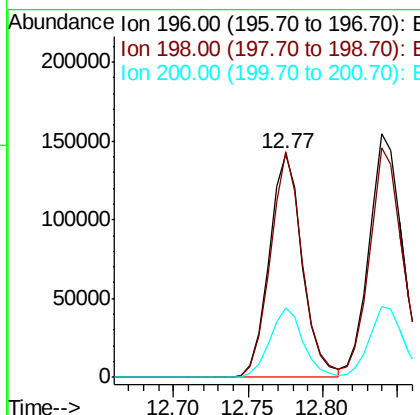
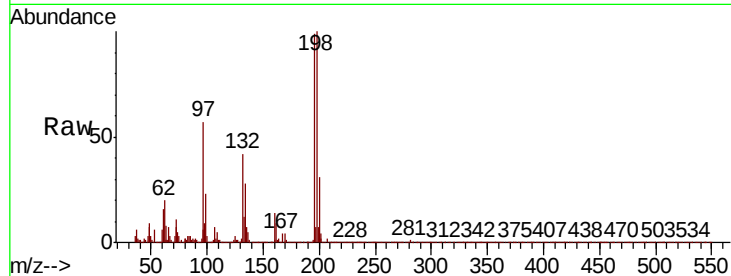




#43
2,4,6-Trichlorophenol
Concen: 15.051 ng
RT: 12.77 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

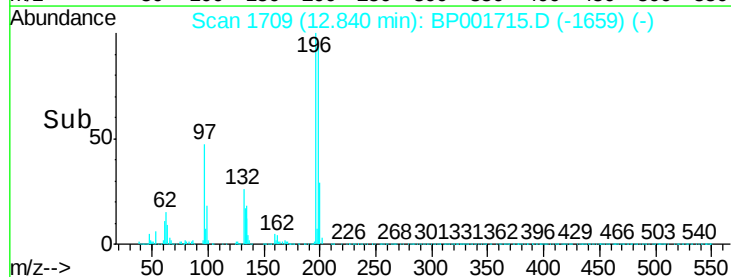
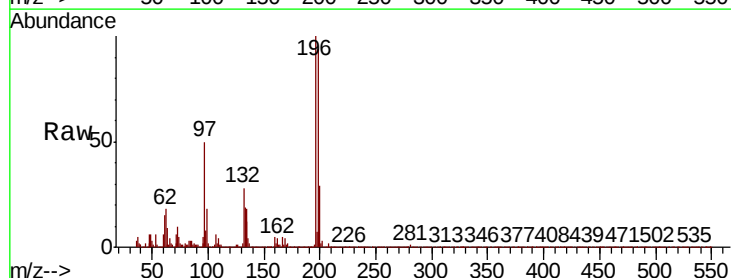
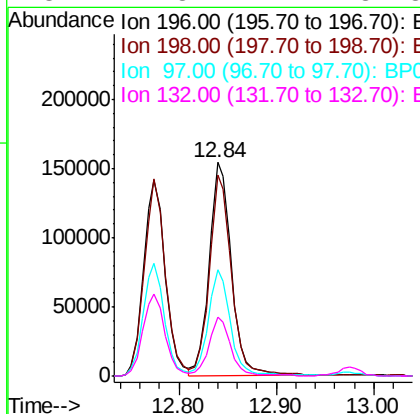
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

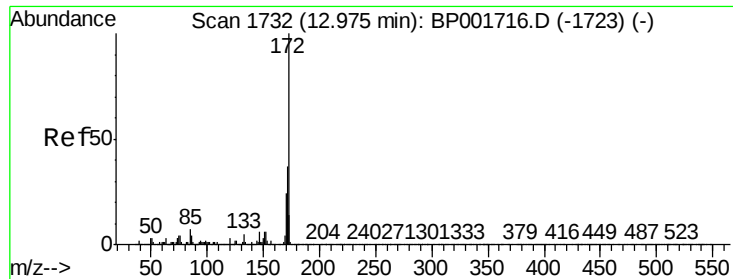
Tot Ion	196	198	200
Resp	218136		
Ratio	100	100.9	31.4
Lower		76.5	24.2
Upper		114.7	36.2



#44
2,4,5-Trichlorophenol
Concen: 15.714 ng
RT: 12.84 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	196	198	97	132
Resp	242011			
Ratio	100	94.2	49.9	27.8
Lower		74.6	38.9	21.2
Upper		111.8	58.3	31.8

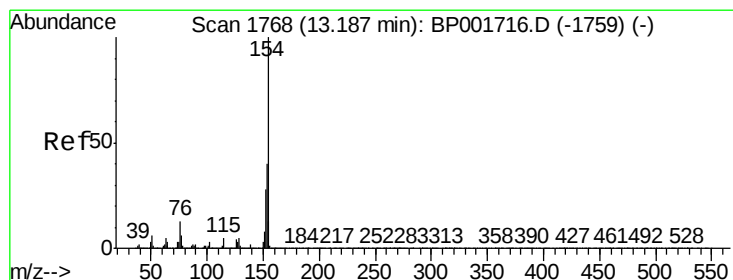
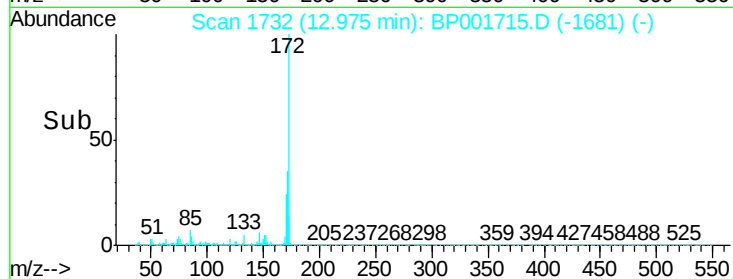
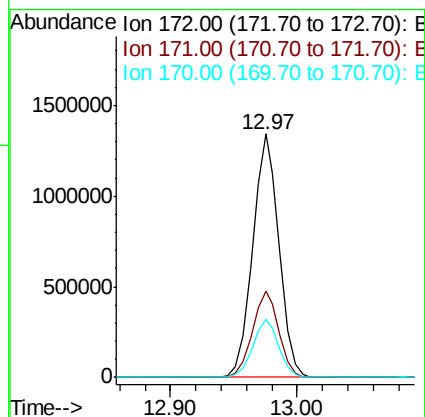
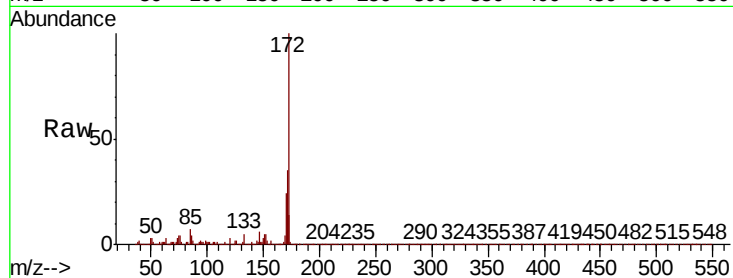




#45
2-Fluorobiphenyl
Concen: 43.171 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

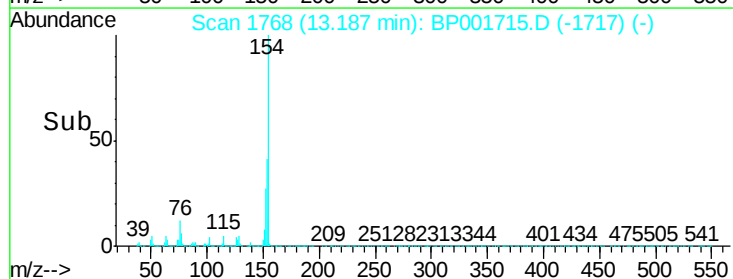
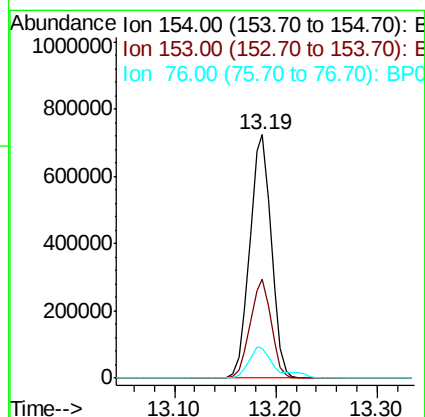
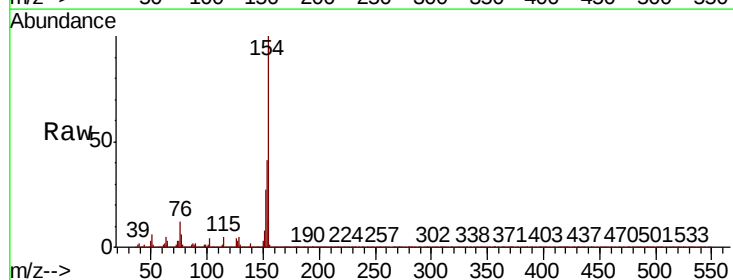
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

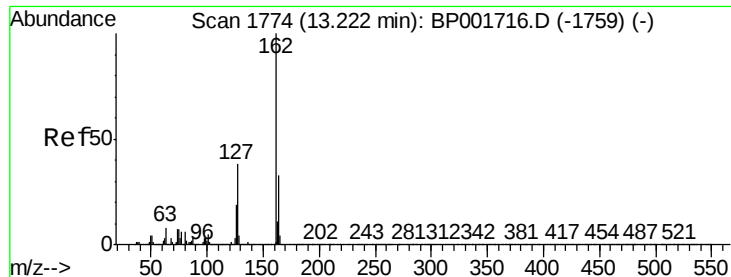
Tot Ion:172 Resp: 1926204
Ion Ratio Lower Upper
172 100
171 35.3 29.2 43.8
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 22.548 ng
RT: 13.19 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:154 Resp: 1059941
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 12.1 0.0 32.8

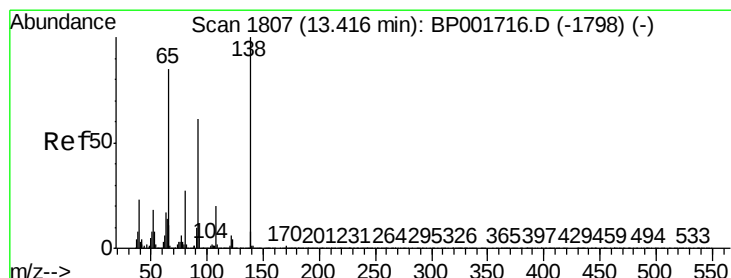
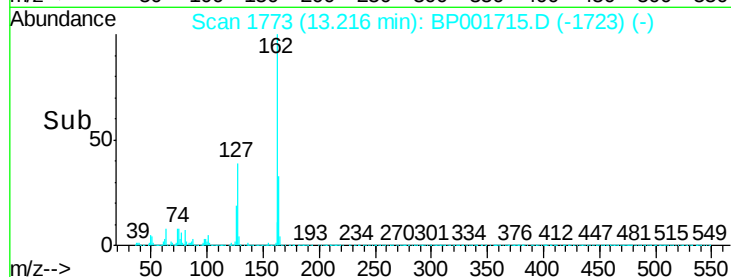
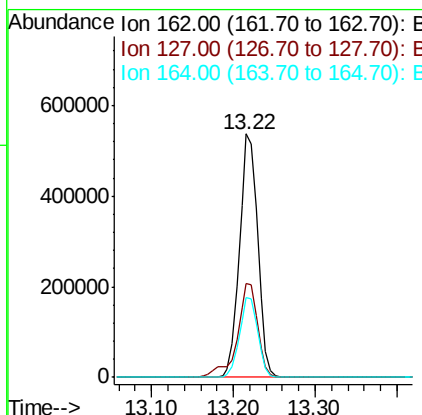
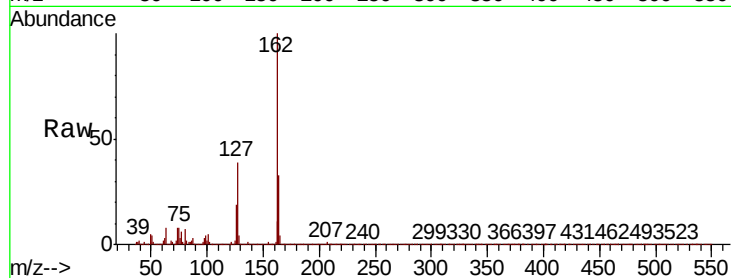




#47
2-Chloronaphthalene
Concen: 21.263 ng
RT: 13.22 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

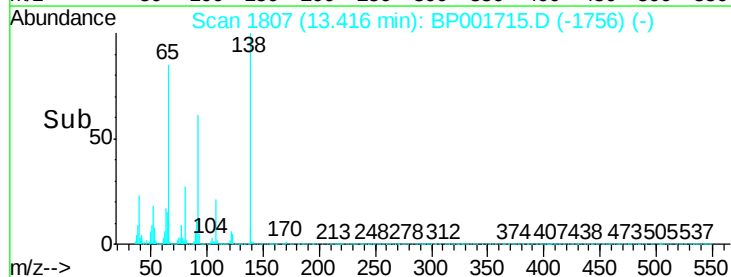
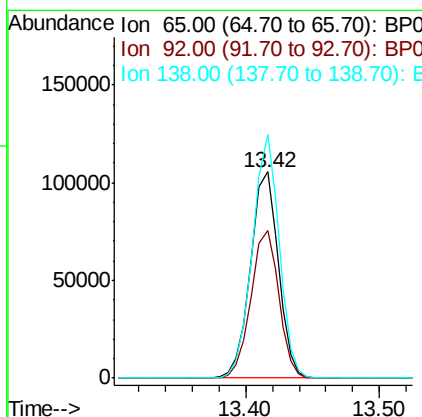
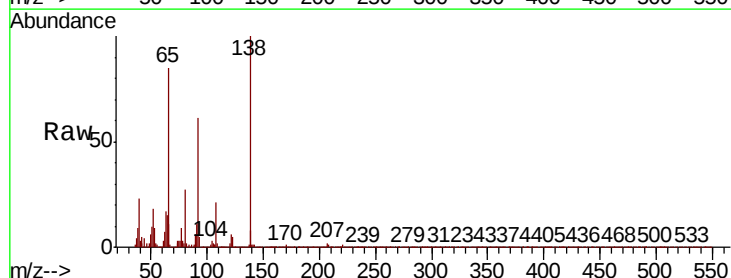
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

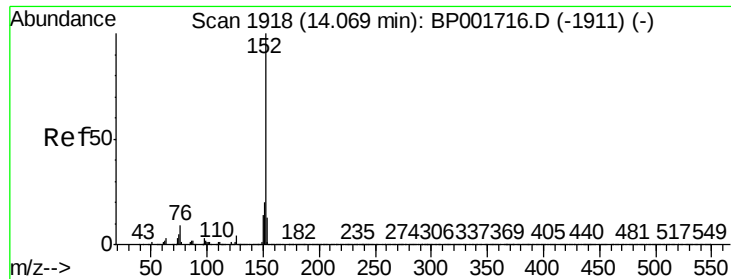
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.6	45.8
164	32.7	26.7	40.1



#48
2-Nitroaniline
Concen: 9.842 ng
RT: 13.42 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	57.7	86.5
138	118.0	94.0	141.0





#49

Acenaphthylene

Concen: 20.481 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

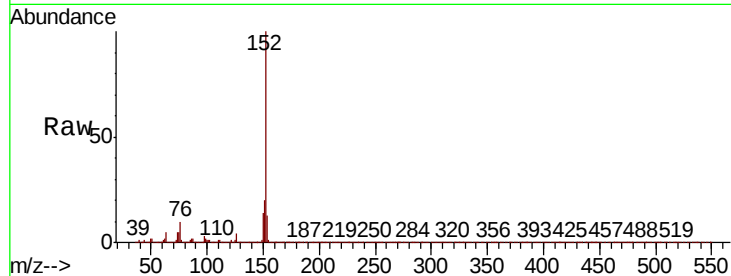
BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:152 Resp: 1234046

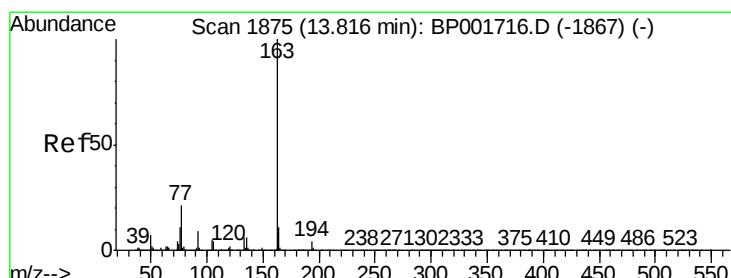
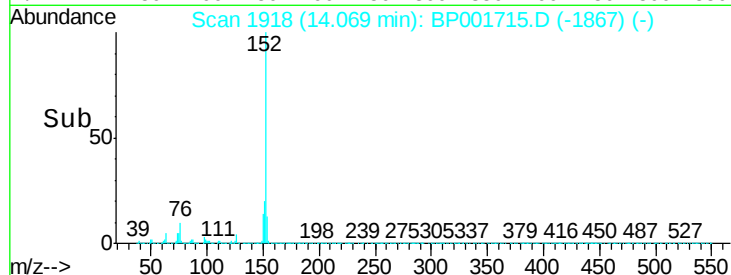
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.6
153	13.0	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 18.214 ng

RT: 13.82 min Scan# 1875

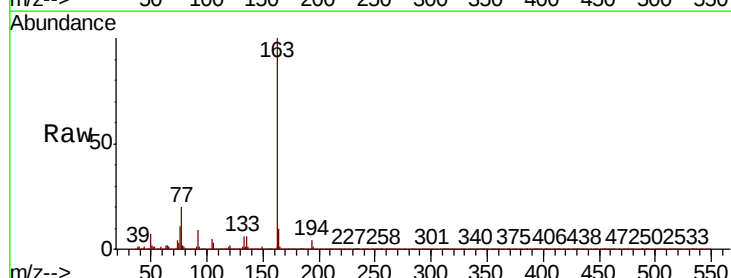
Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Tgt Ion:163 Resp: 984122

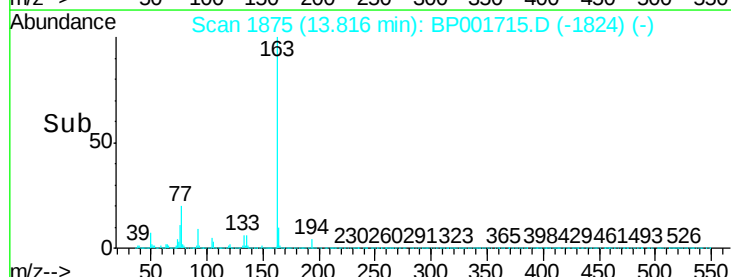
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.5	8.7	13.1

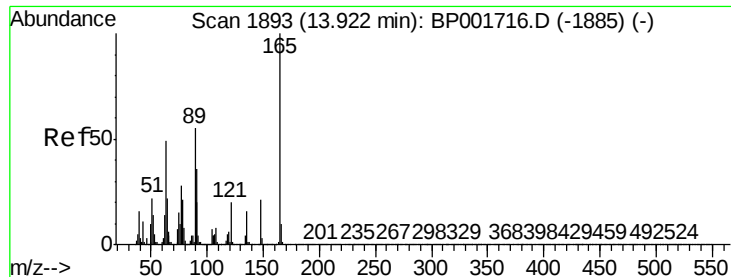


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 14.774 ng

RT: 13.92 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

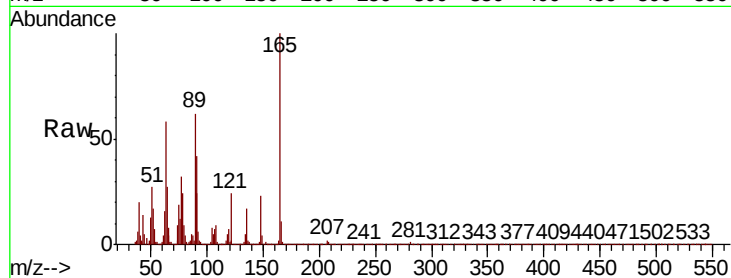
Tot Ion:165 Resp: 169276

Ion Ratio Lower Upper

165 100

63 57.8 39.5 59.3

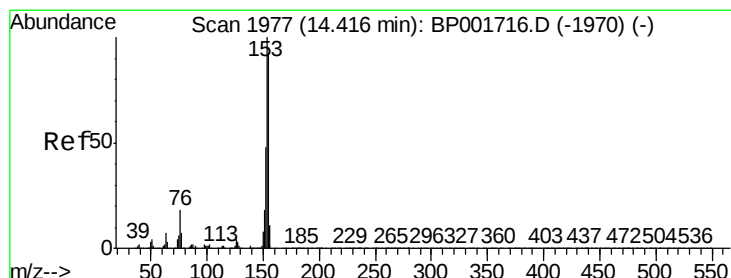
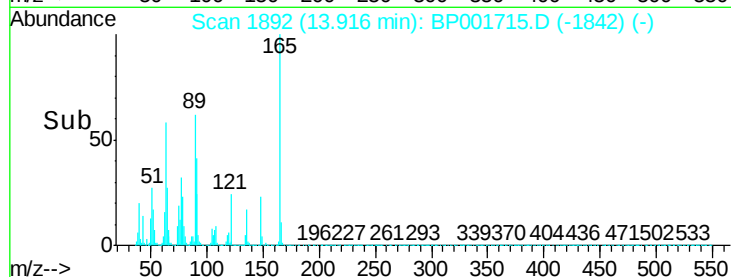
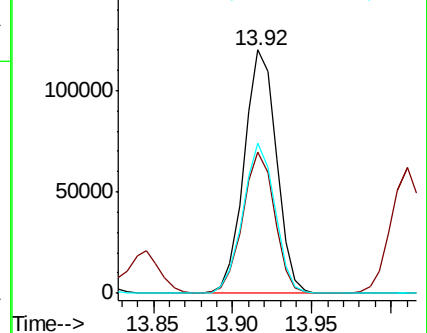
89 61.6 44.2 66.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 21.018 ng

RT: 14.42 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

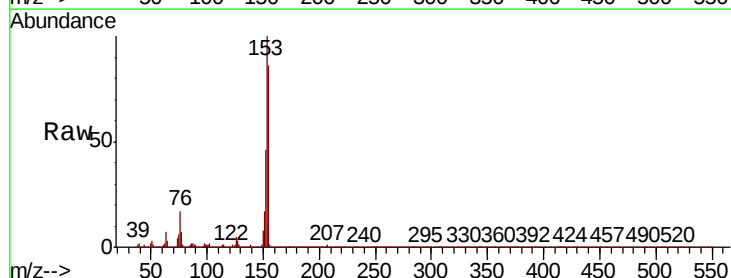
Tgt Ion:154 Resp: 784323

Ion Ratio Lower Upper

154 100

153 116.0 87.3 130.9

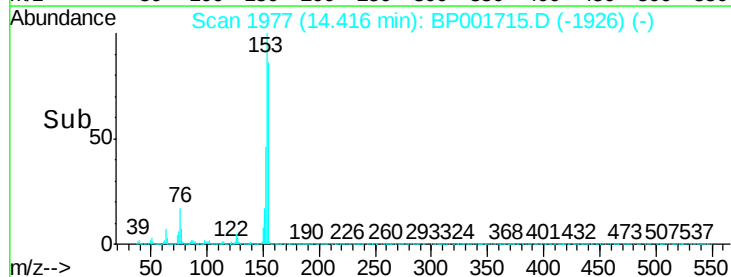
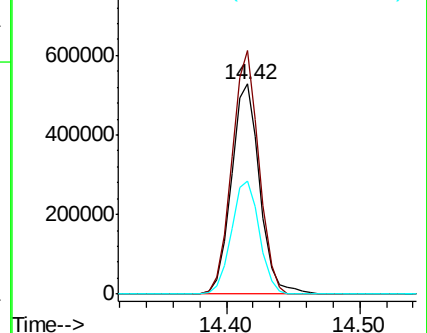
152 53.8 41.9 62.9

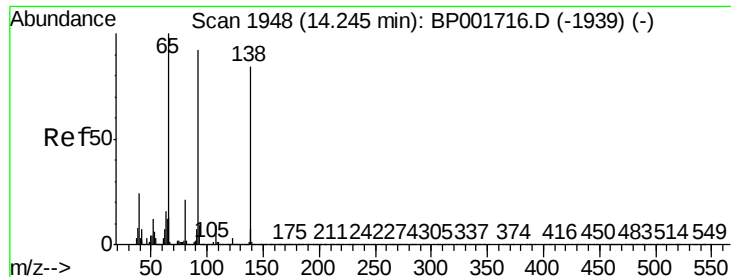


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

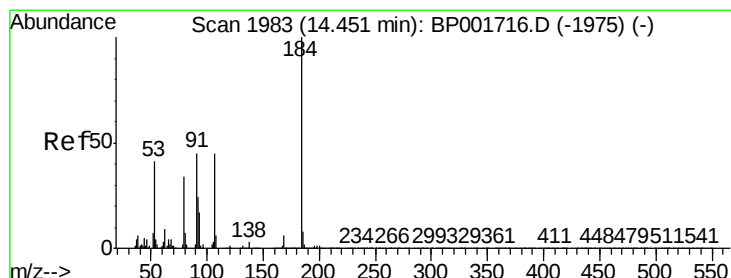
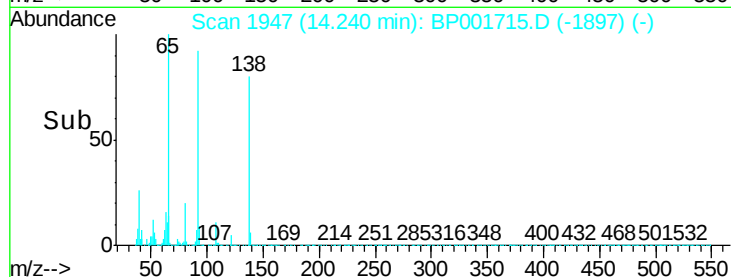
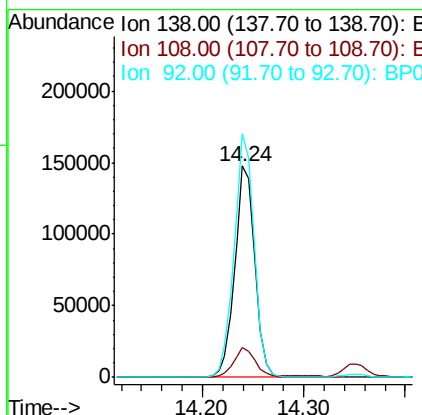
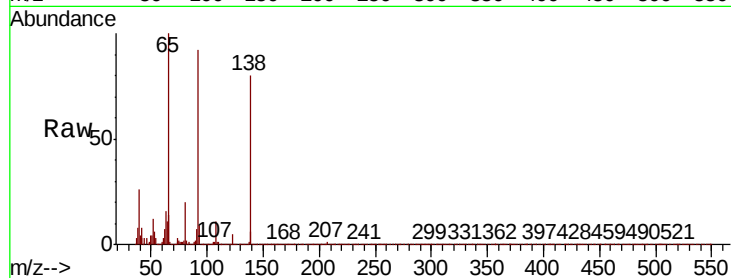




#53
3-Nitroaniline
Concen: 16.738 ng
RT: 14.24 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

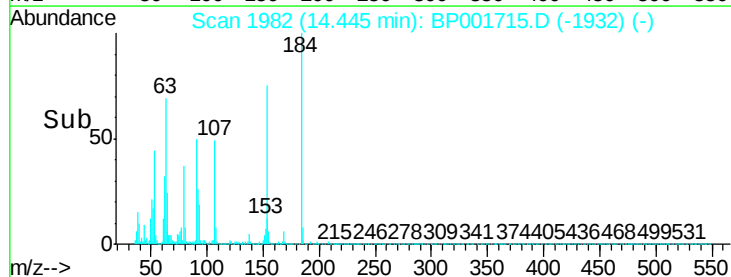
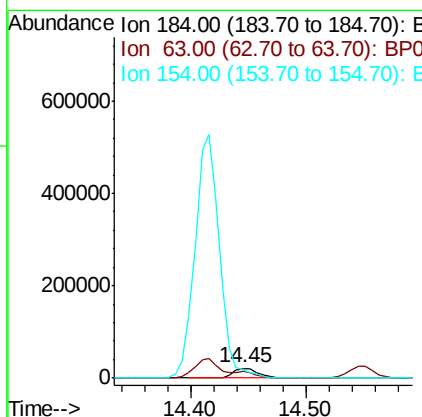
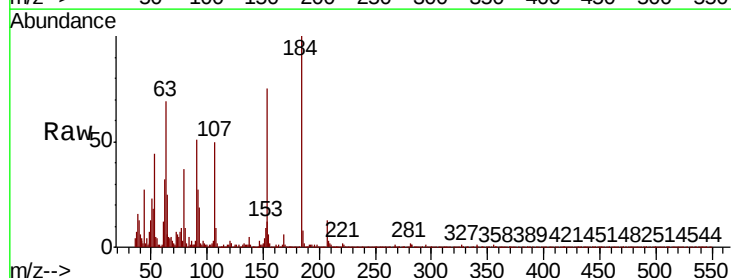
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

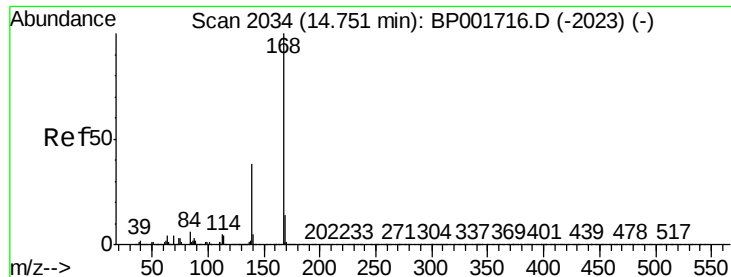
Tot Ion:138 Resp: 202490
Ion Ratio Lower Upper
138 100
108 13.9 9.0 13.4#
92 115.1 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 5.278 ng
RT: 14.45 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:184 Resp: 34005
Ion Ratio Lower Upper
184 100
63 69.3 49.8 74.6
154 75.2 50.6 75.8

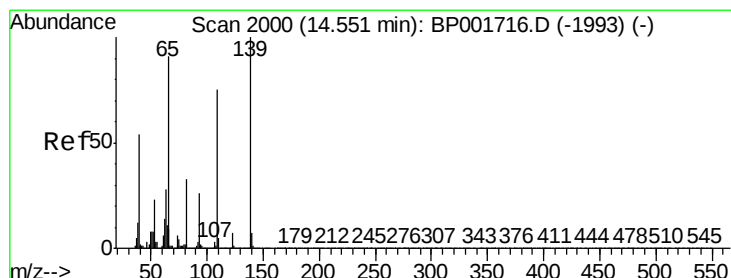
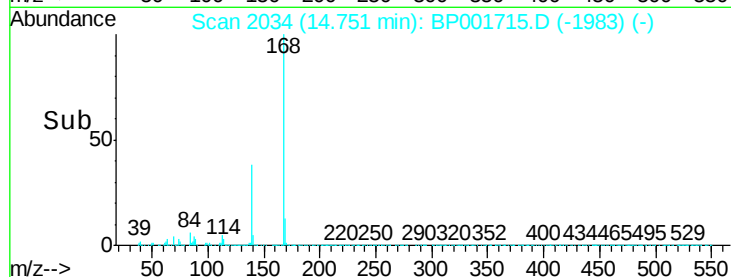
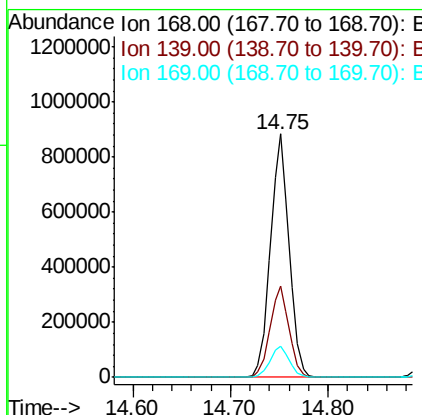
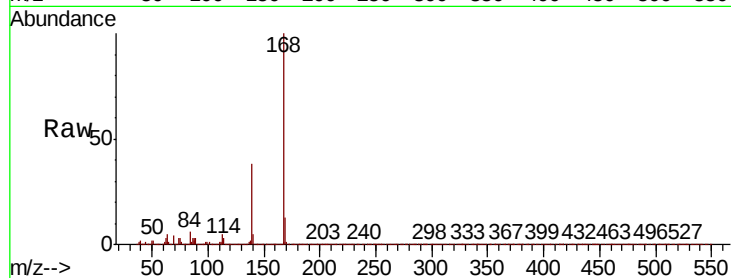




#55
Dibenzofuran
Concen: 18.888 ng
RT: 14.75 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

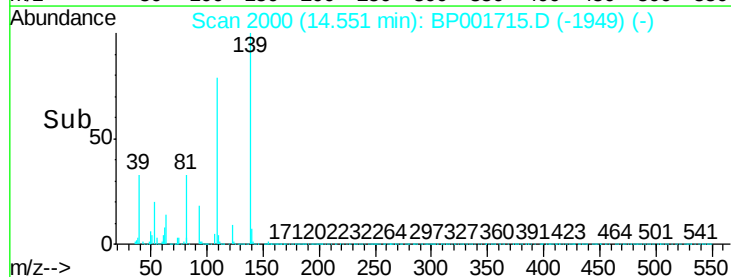
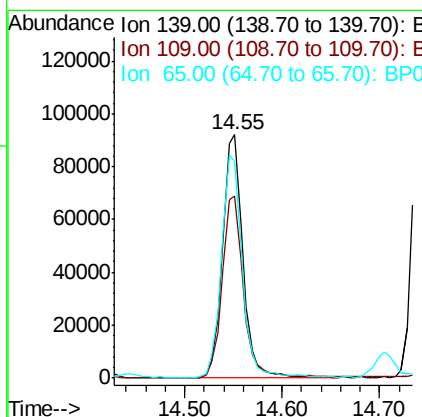
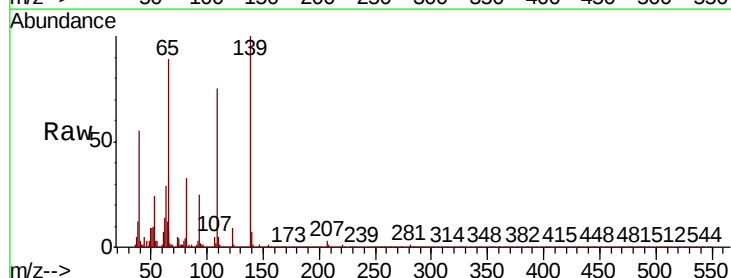
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

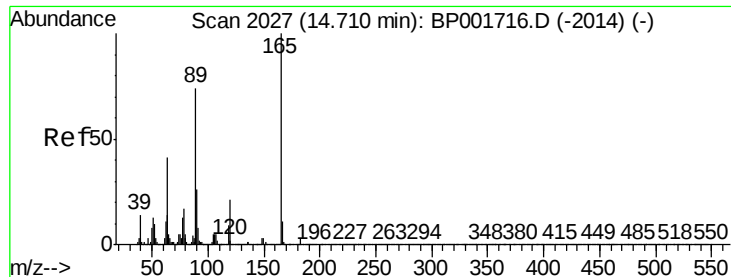
Tot Ion:168 Resp: 1191949
Ion Ratio Lower Upper
168 100
139 37.7 30.5 45.7
169 12.8 11.0 16.6



#56
4-Nitrophenol
Concen: 13.821 ng
RT: 14.55 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:139 Resp: 133515
Ion Ratio Lower Upper
139 100
109 74.9 54.8 94.8
65 88.8 70.7 110.7

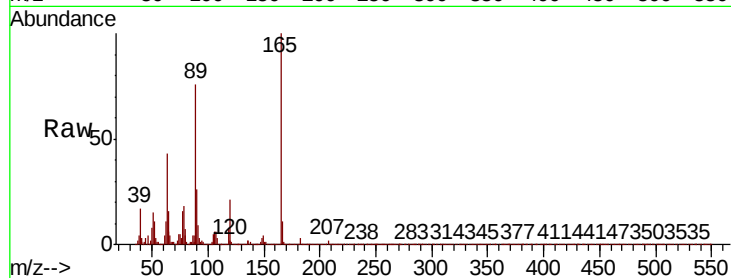




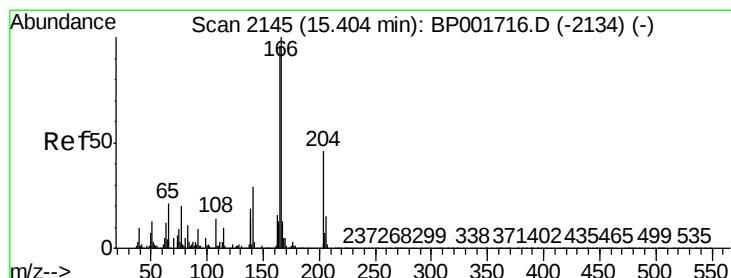
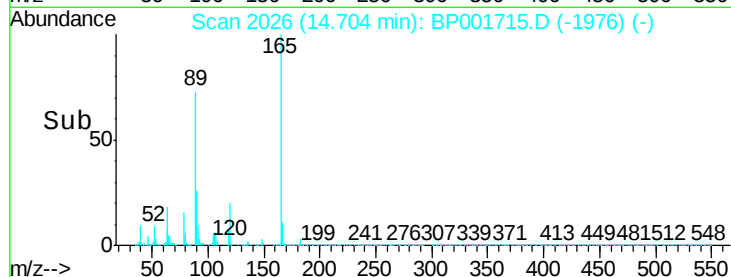
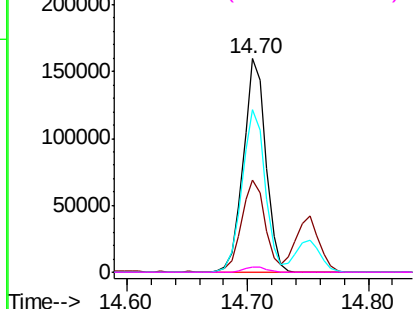
#57
2,4-Dinitrotoluene
Concen: 12.354 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tot Ion:165	Resp:	207117
Ion Ratio	Lower	Upper
165	100	
63	43.3	33.3 49.9
89	76.3	59.0 88.6
182	2.6	2.1 3.1

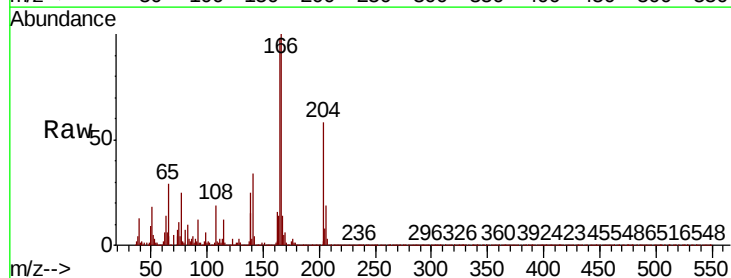


Abundance Ion 165.00 (164.70 to 165.70): E
250000
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

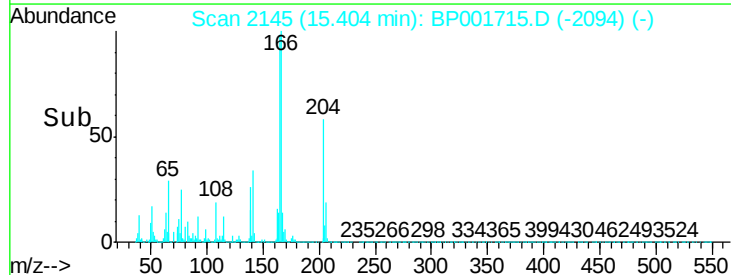
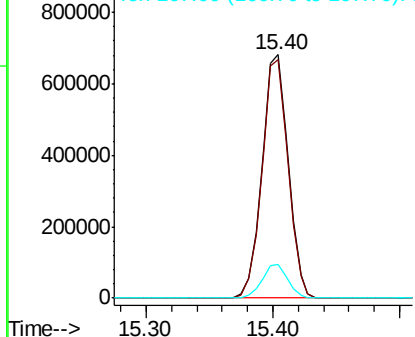


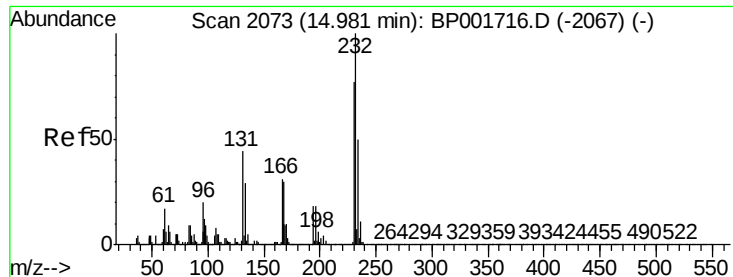
#58
Fluorene
Concen: 19.226 ng
RT: 15.40 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:166	Resp:	981727
Ion Ratio	Lower	Upper
166	100	
165	97.9	76.6 114.8
167	13.9	10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
800000
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: 12.464 ng

RT: 14.97 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 198218

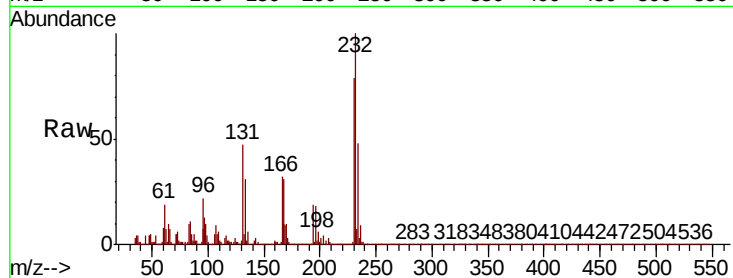
Ion Ratio Lower Upper

232 100

131 48.7 36.5 54.7

130 2.6 1.9 2.9

166 31.6 25.2 37.8

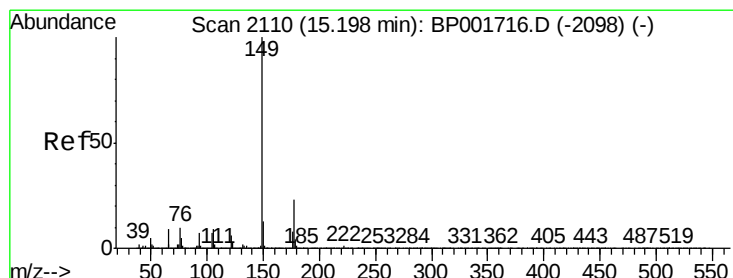
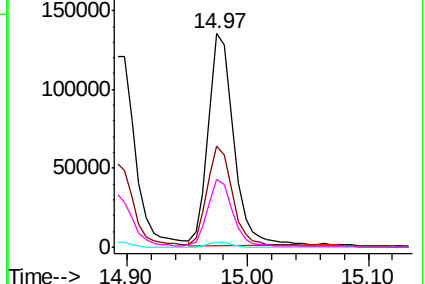
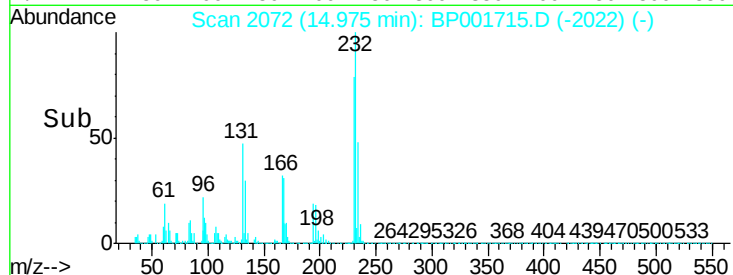


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 17.609 ng

RT: 15.19 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

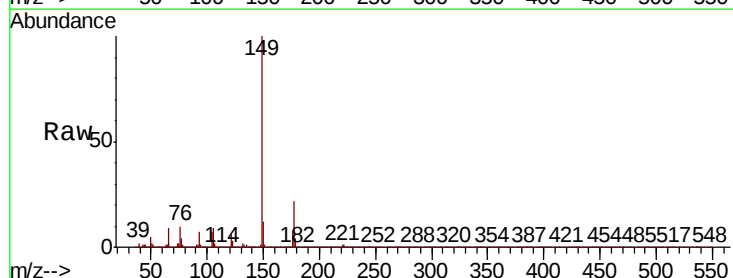
Tgt Ion:149 Resp: 978568

Ion Ratio Lower Upper

149 100

177 21.9 18.5 27.7

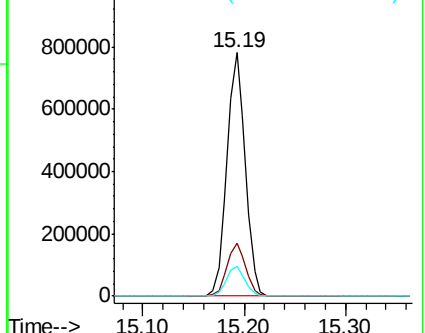
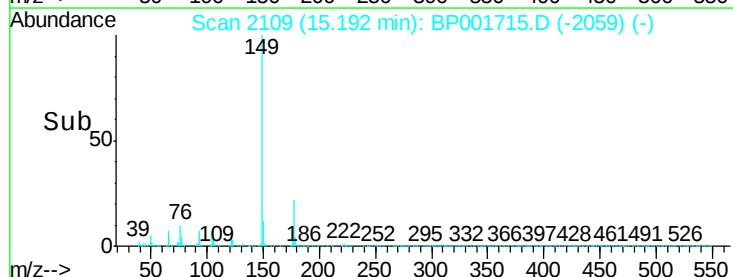
150 12.1 10.1 15.1

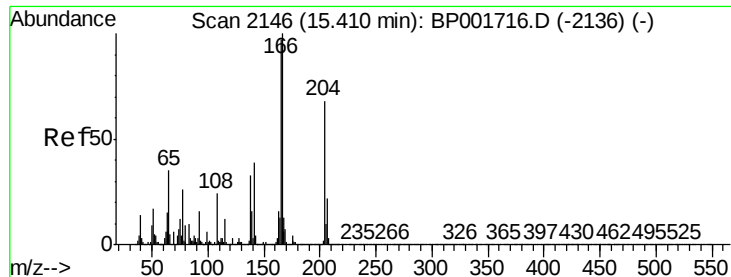


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

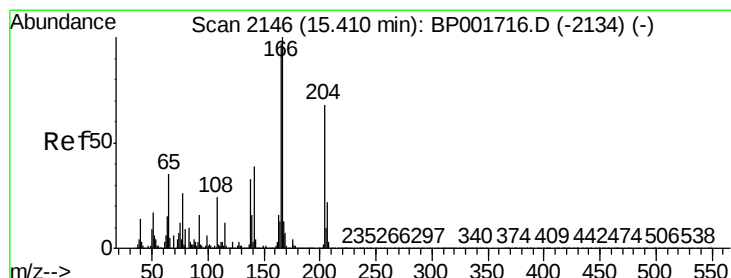
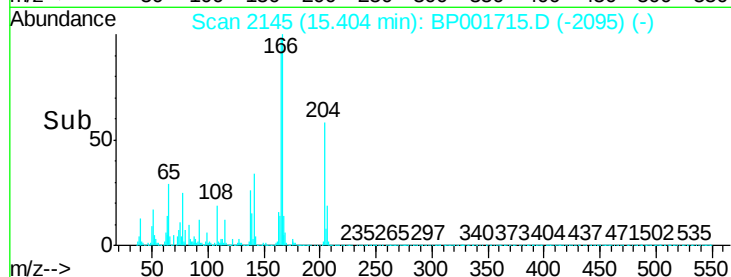
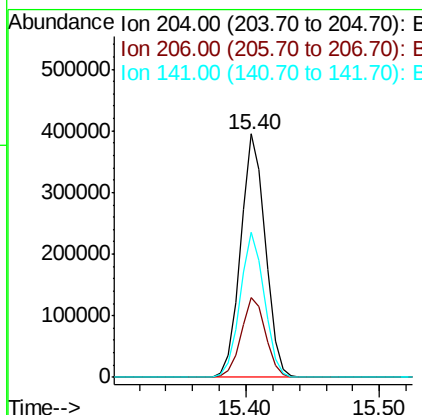
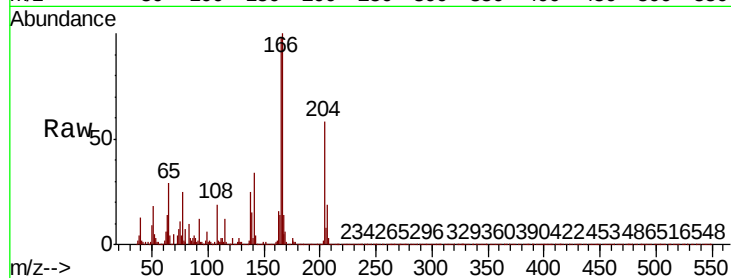




#61
4-Chlorophenyl-phenylether
Concen: 17.138 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

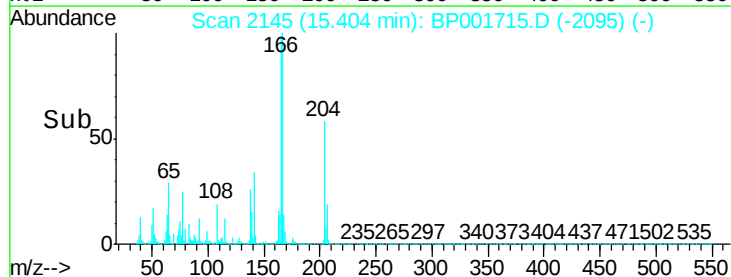
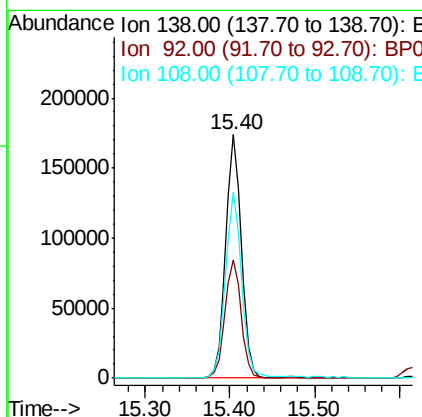
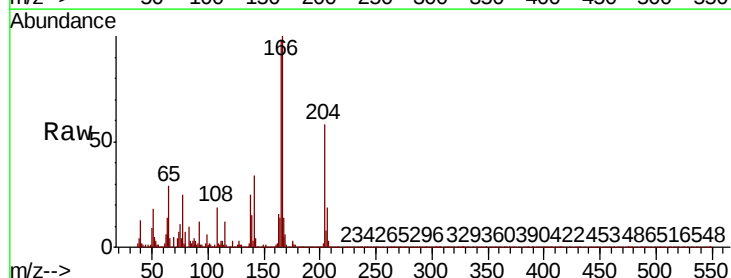
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

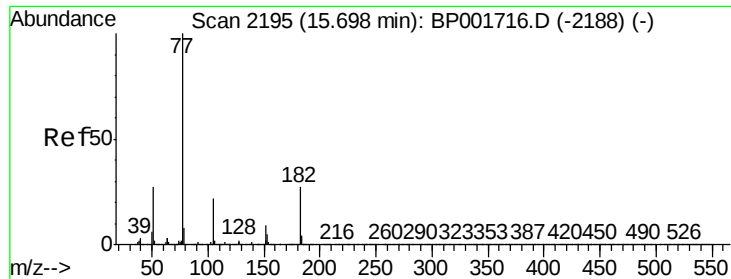
Tot Ion: 204 Resp: 500862
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 59.5 46.2 69.4



#62
4-Nitroaniline
Concen: 16.187 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion: 138 Resp: 223257
Ion Ratio Lower Upper
138 100
92 48.7 29.5 69.5
108 76.2 53.1 93.1

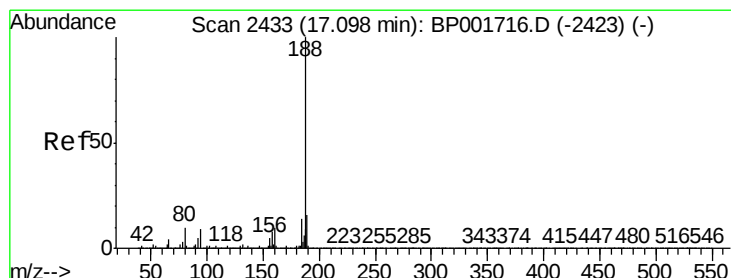
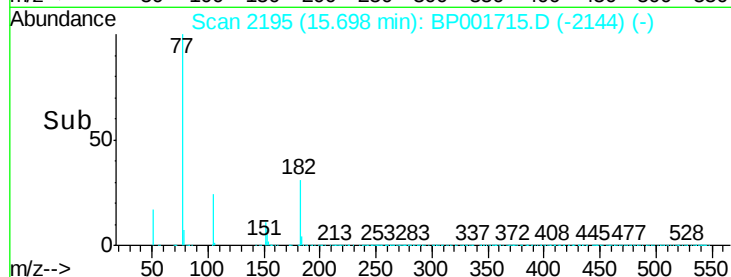
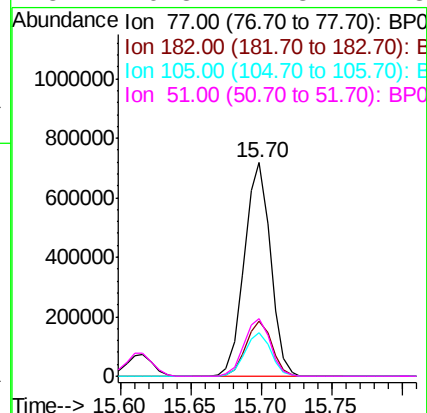
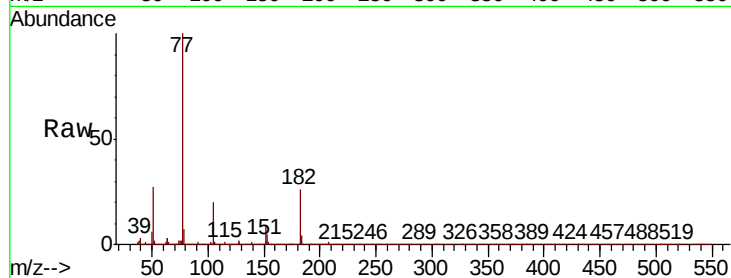




#63
Azobenzene
Concen: 16.751 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

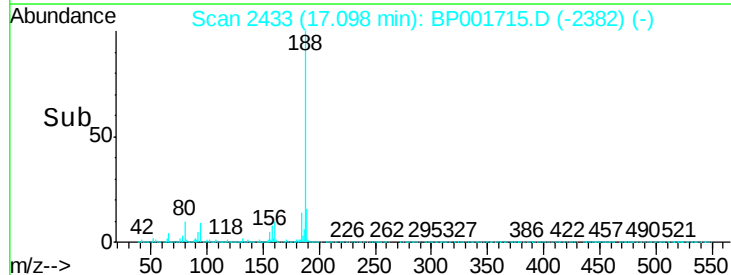
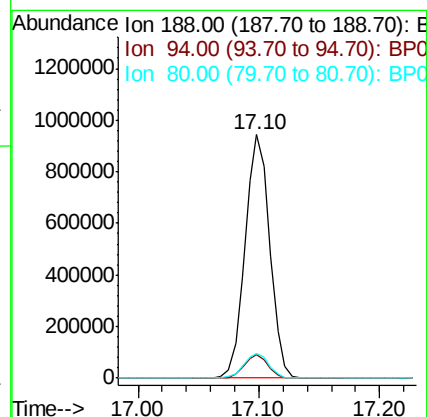
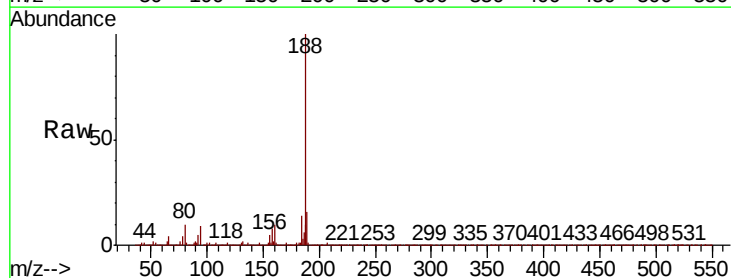
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

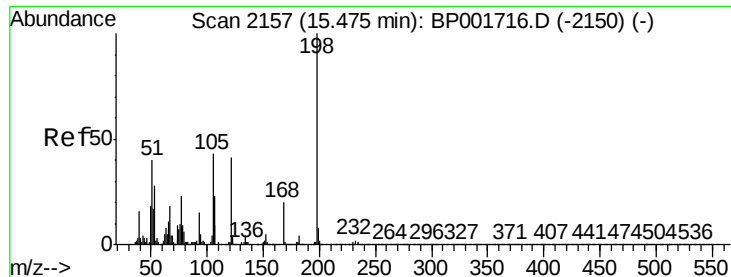
Tot Ion:	77	Resp:	930144
Ion	Ratio	Lower	Upper
77	100		
182	25.8	6.9	46.9
105	20.3	1.6	41.6
51	26.8	7.3	47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:	188	Resp:	1340392
Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.5	11.3
80	10.3	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 7.000 ng

RT: 15.47 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

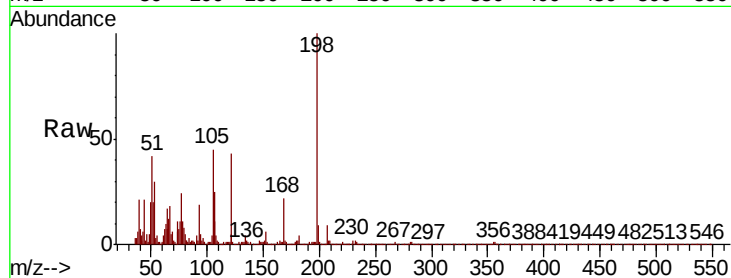
Tot Ion:198 Resp: 50730

Ion Ratio Lower Upper

198 100

51 42.1 22.2 62.2

105 45.0 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

150000

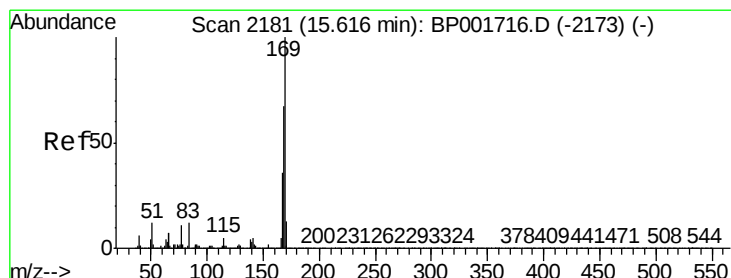
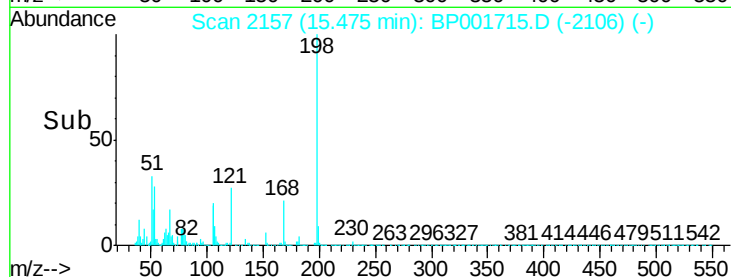
100000

50000

0

15.40 15.50 15.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 23.189 ng

RT: 15.62 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

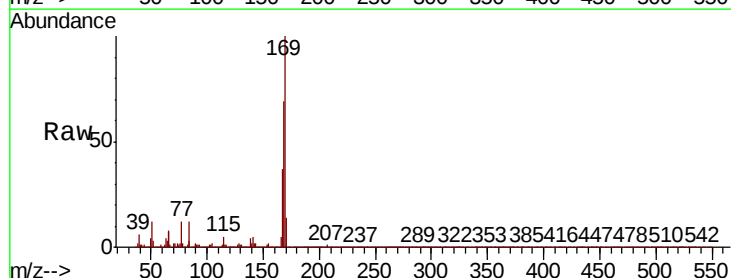
Tgt Ion:169 Resp: 823431

Ion Ratio Lower Upper

169 100

168 68.8 53.8 80.8

167 37.4 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

800000

600000

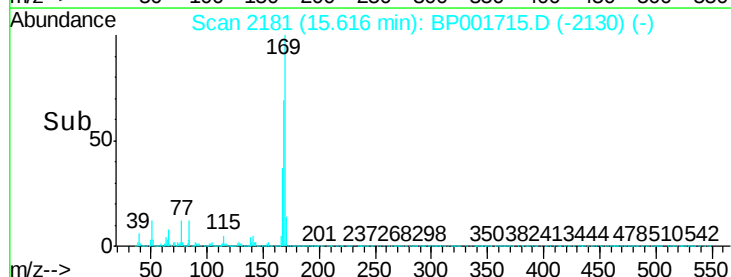
400000

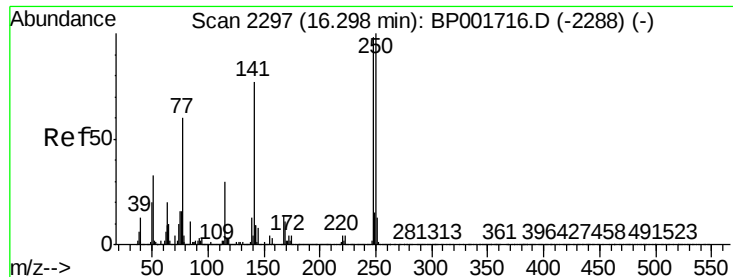
200000

0

15.50 15.60 15.70

Time-->

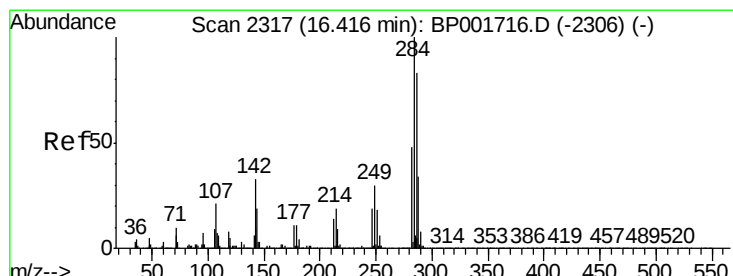
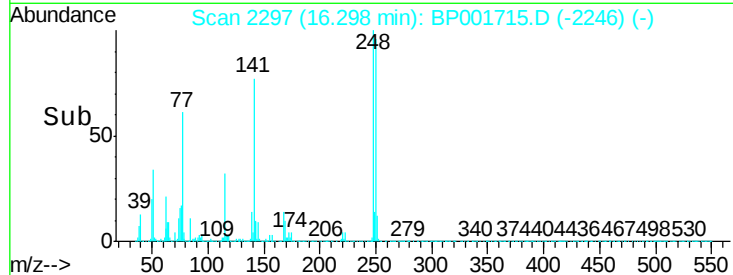
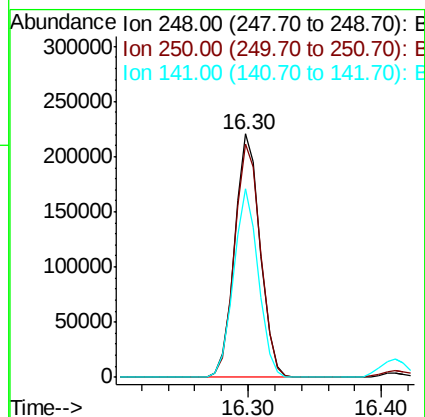
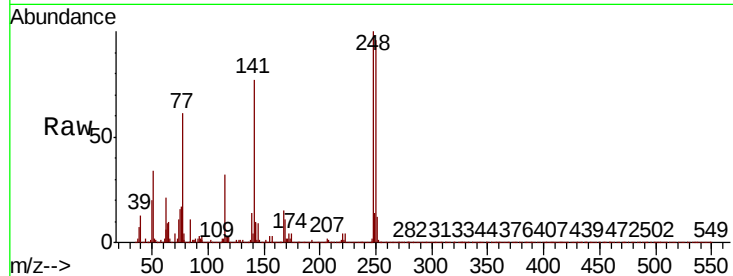




#67
4-Bromophenyl-phenylether
Concen: 19.452 ng
RT: 16.30 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

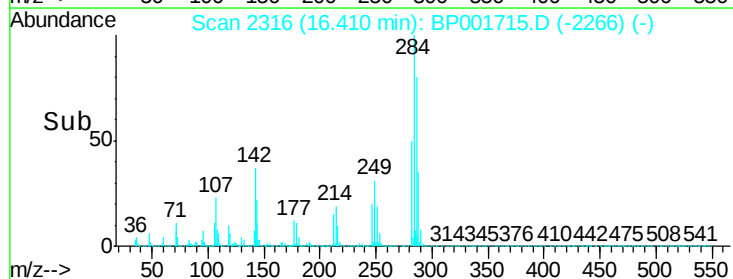
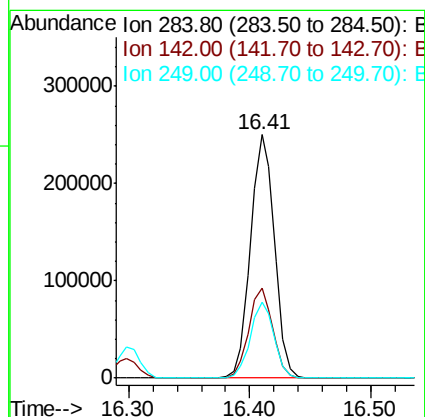
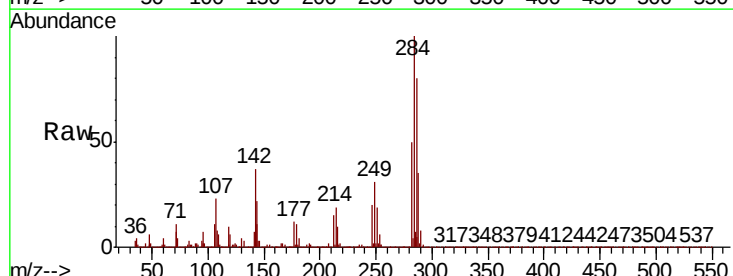
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

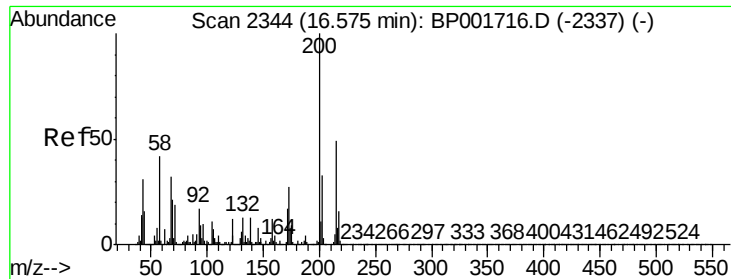
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	81.5	122.3
141	77.3	62.9	94.3



#68
Hexachlorobenzene
Concen: 19.721 ng
RT: 16.41 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	26.7	40.1
249	31.1	24.2	36.4

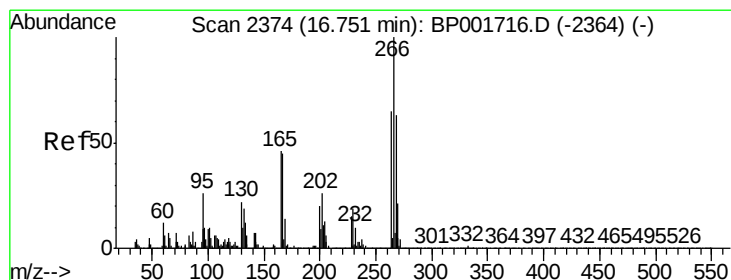
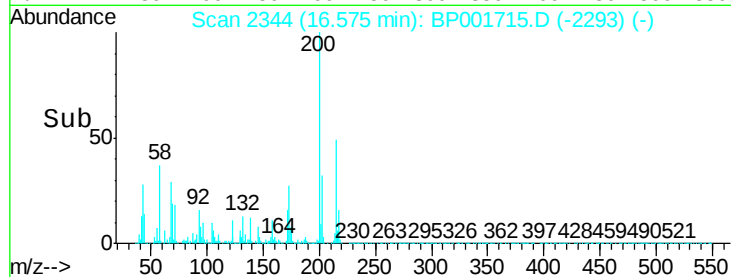
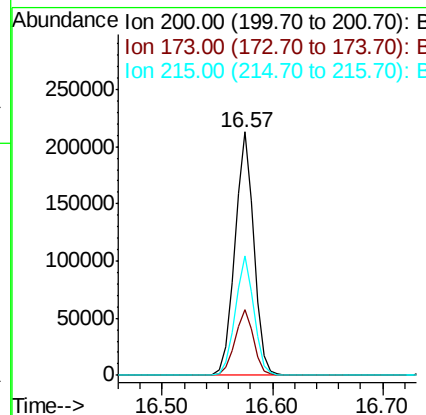
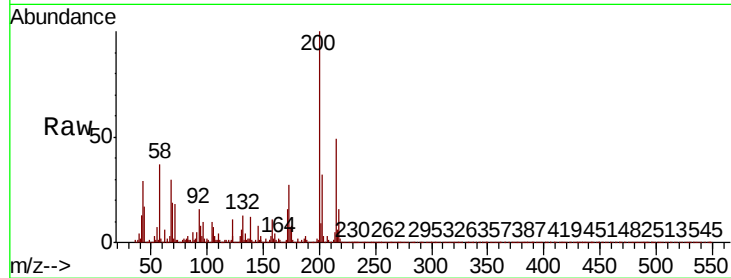




#69
Atrazine
Concen: 19.638 ng
RT: 16.57 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

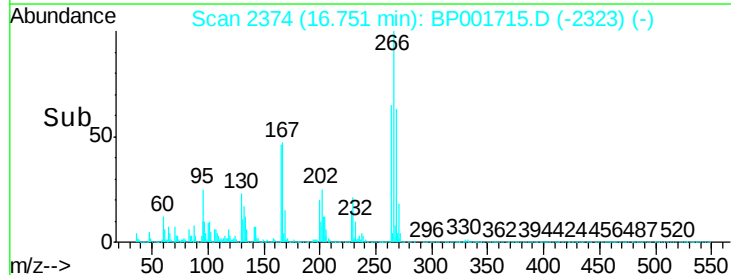
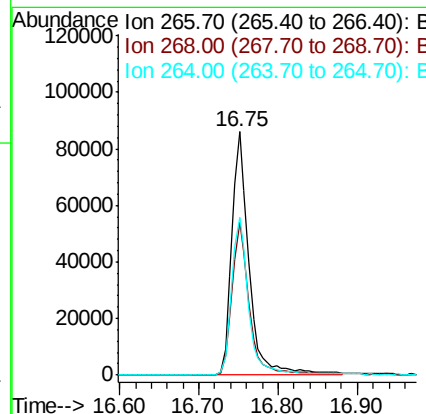
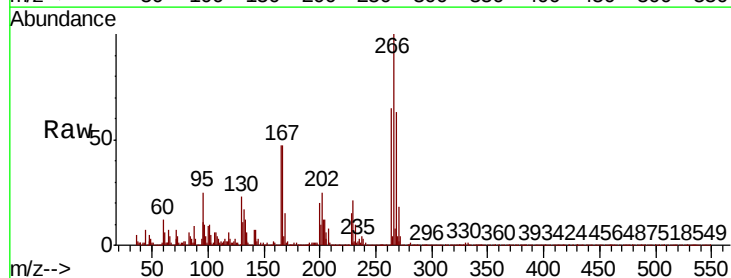
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

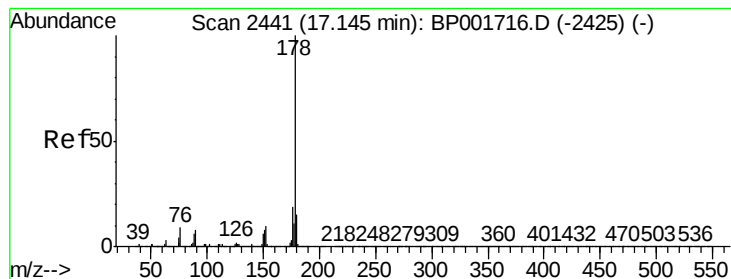
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.5	47.5
215	49.2	28.8	68.8



#70
Pentachlorophenol
Concen: 13.443 ng
RT: 16.75 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.4	75.6
264	65.0	51.6	77.4





#71

Phenanthrene

Concen: 20.742 ng

RT: 17.14 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

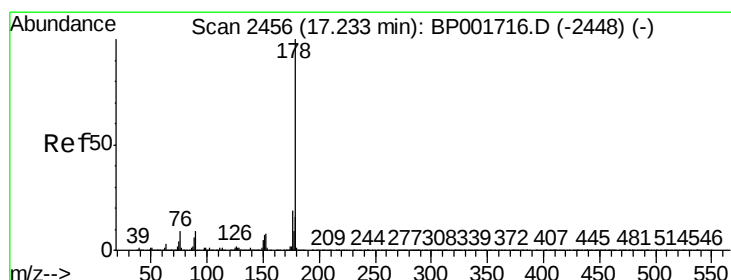
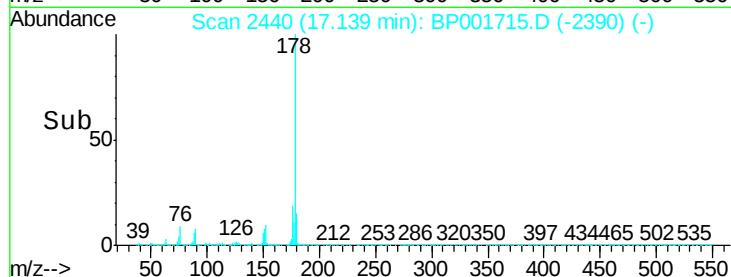
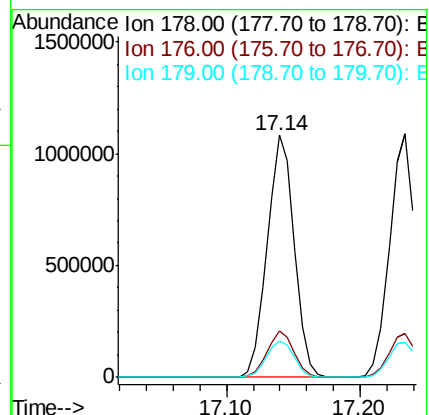
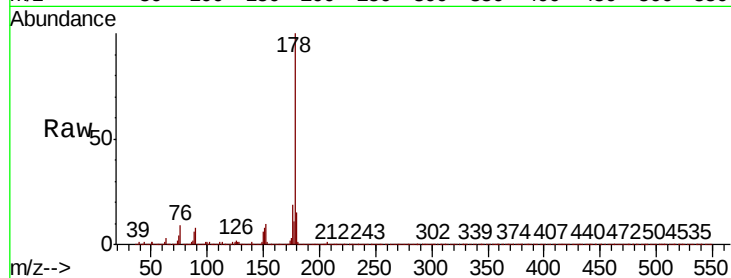
Tot Ion:178 Resp: 1511945

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.2	12.1	18.1

178 100

176 19.3 15.6 23.4

179 15.2 12.1 18.1



#72

Anthracene

Concen: 20.670 ng

RT: 17.23 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

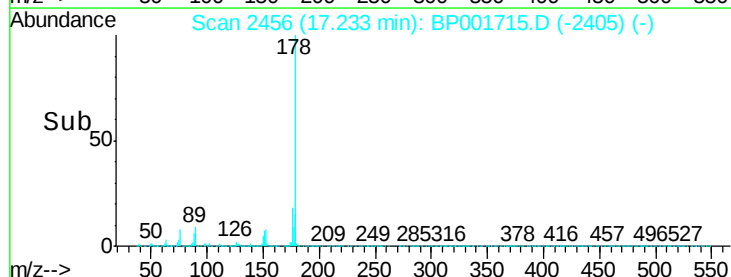
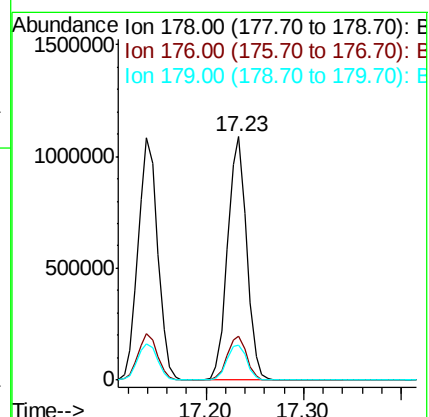
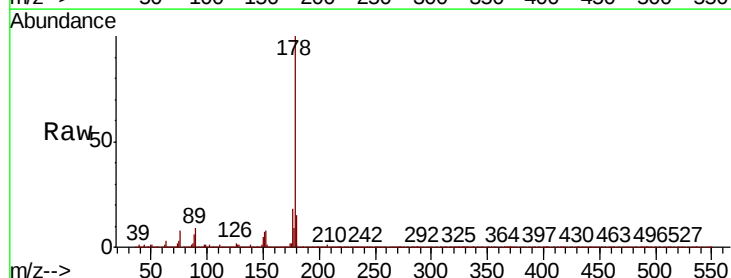
Tgt Ion:178 Resp: 1466843

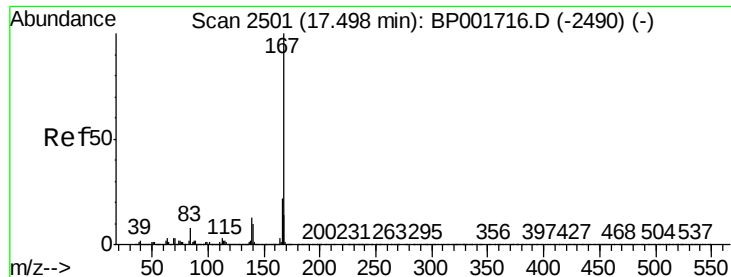
Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	14.5	12.5	18.7

178 100

176 18.2 15.2 22.8

179 14.5 12.5 18.7



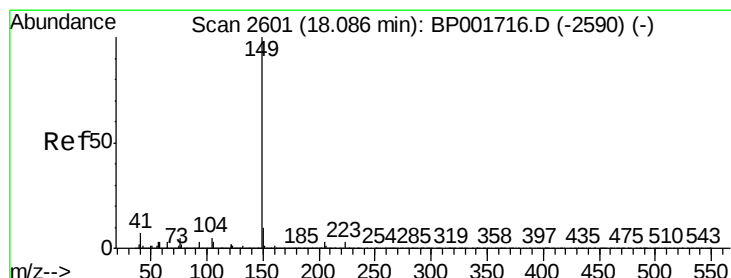
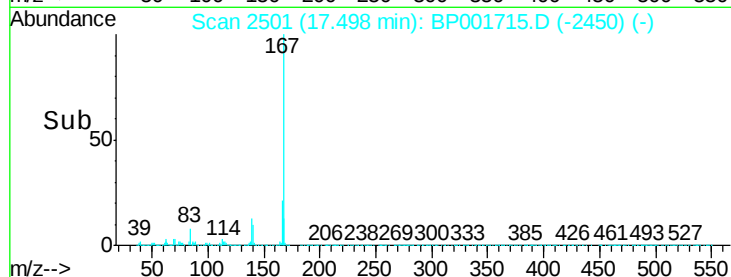
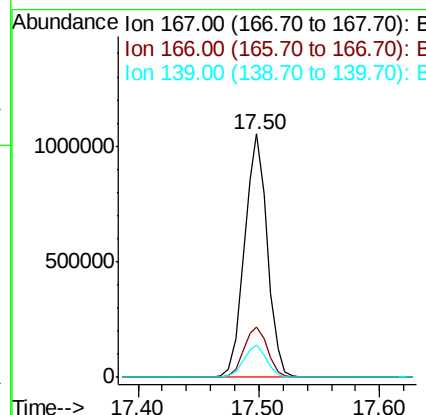
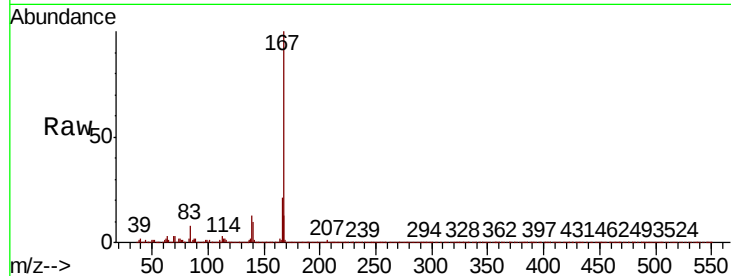


#73
 Carbazole
 Concen: 20.784 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BP001715.D
 Acq: 03 Feb 2020 11:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 1384681

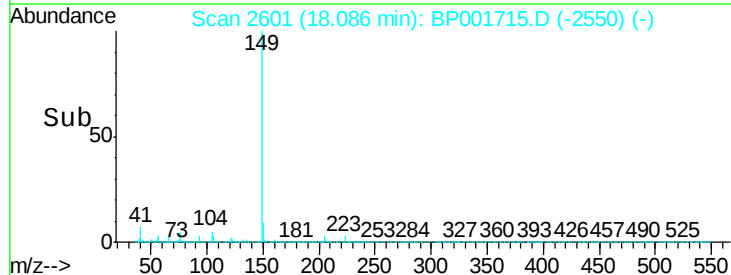
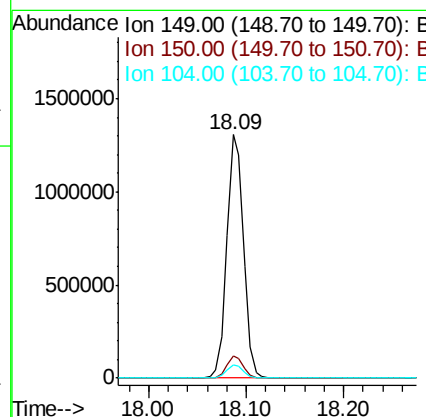
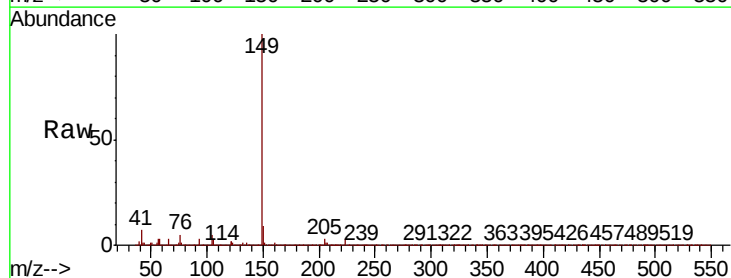
Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.2	25.8
139	13.1	10.6	16.0

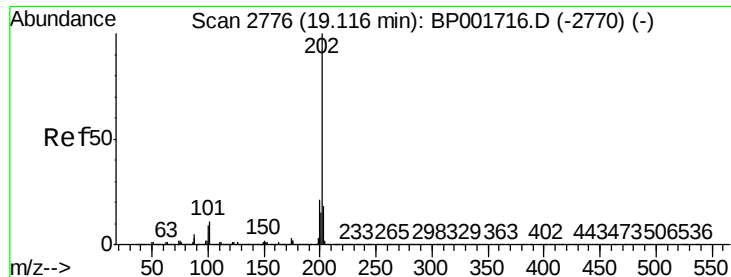


#74
 Di-n-butylphthalate
 Concen: 19.489 ng
 RT: 18.09 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: BP001715.D
 Acq: 03 Feb 2020 11:31

Tgt Ion:149 Resp: 1536179

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.4	4.2	6.4





#75

Fluoranthene

Concen: 17.672 ng

RT: 19.12 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

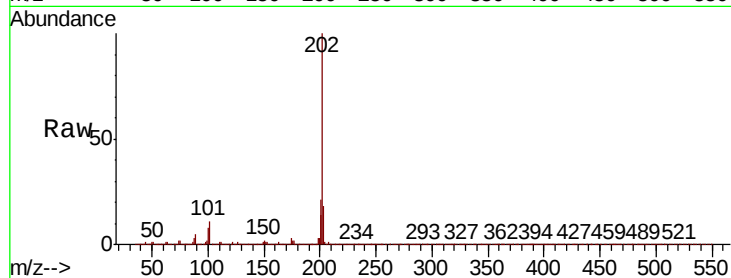
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:202 Resp: 1695027

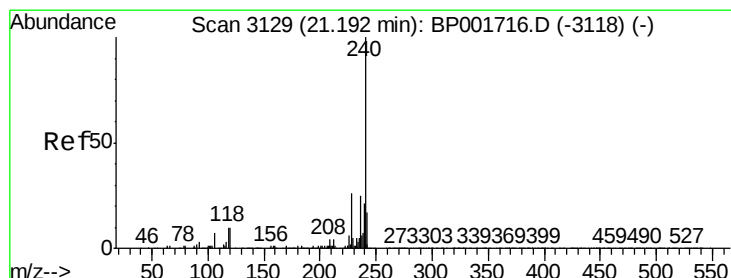
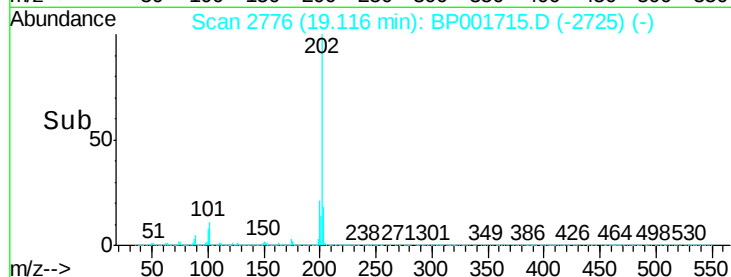
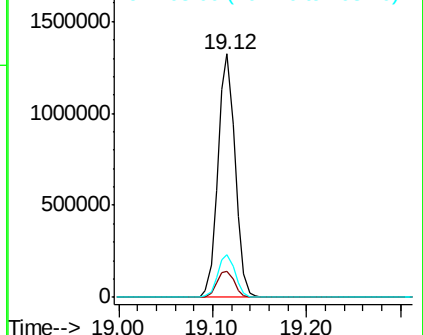
Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.2
203	17.7	0.0	37.7



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: 21.19 min Scan# 3128

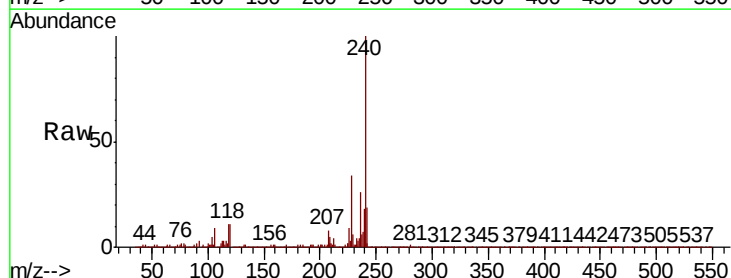
Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Tgt Ion:240 Resp: 1289533

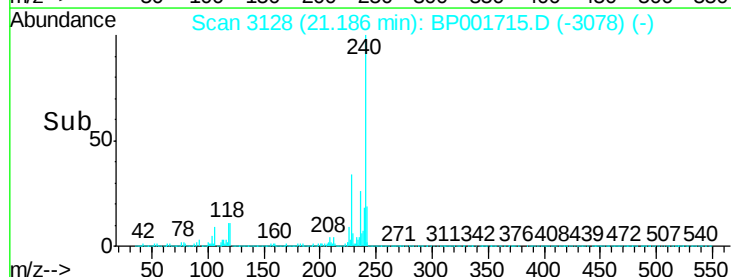
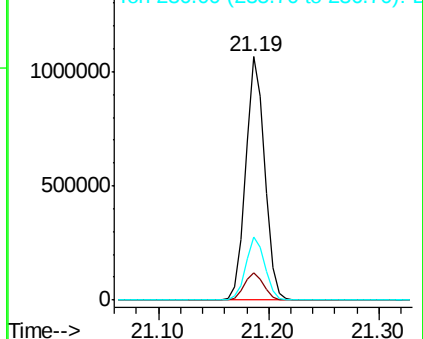
Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	25.7	19.8	29.8

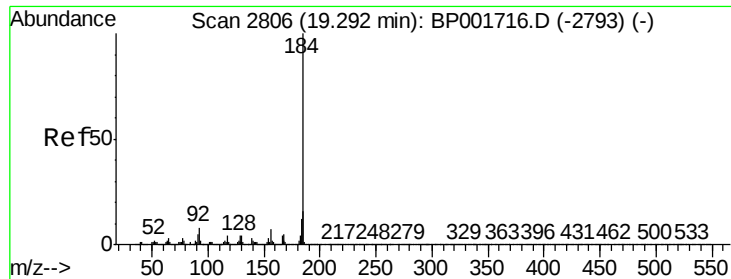


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 18.888 ng

RT: 19.29 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

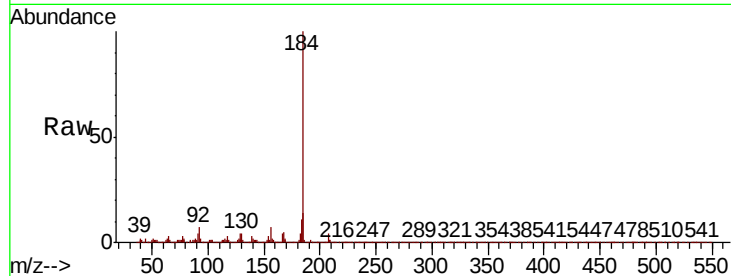
Tot Ion:184 Resp: 556144

Ion Ratio Lower Upper

184 100

185 14.0 12.5 18.7

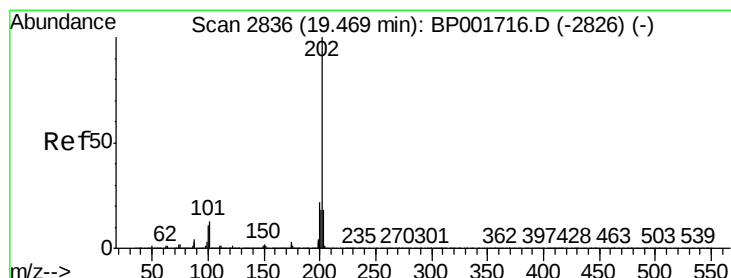
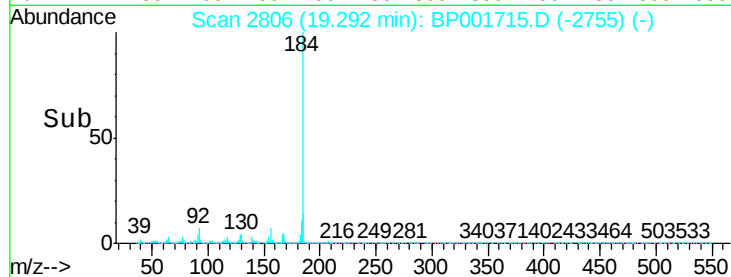
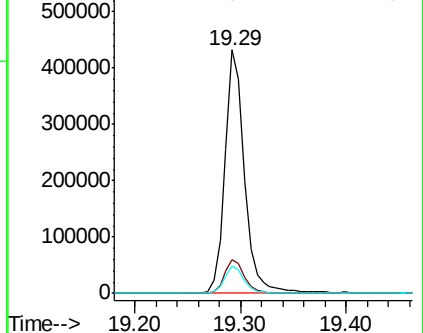
183 11.1 9.4 14.2



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: 18.923 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

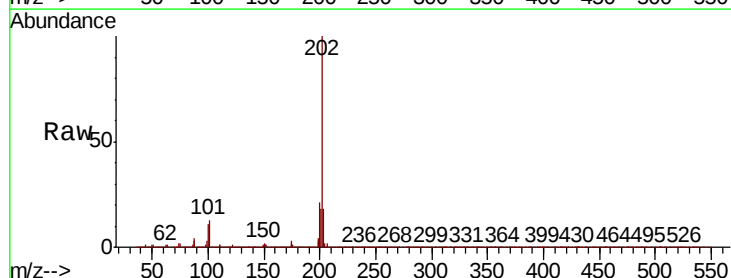
Tgt Ion:202 Resp: 1792541

Ion Ratio Lower Upper

202 100

200 21.0 17.3 25.9

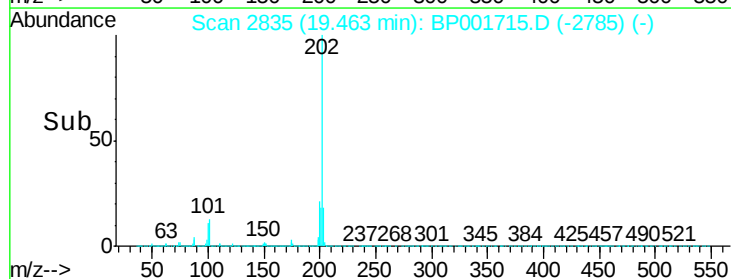
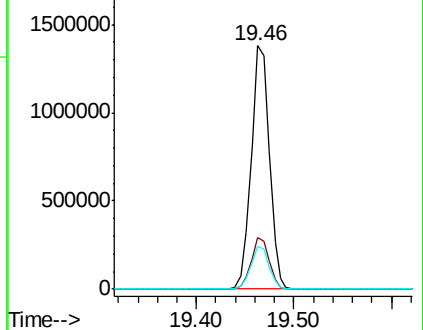
203 17.5 14.8 22.2

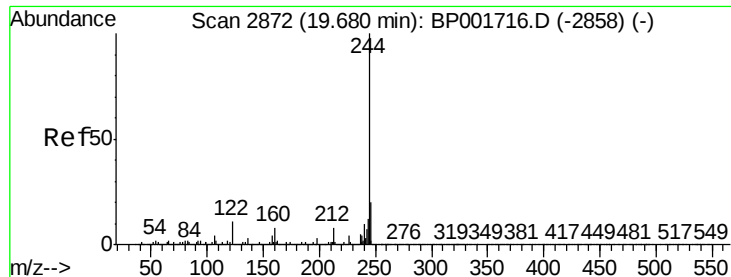


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 39.688 ng

RT: 19.67 min Scan# 2871

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

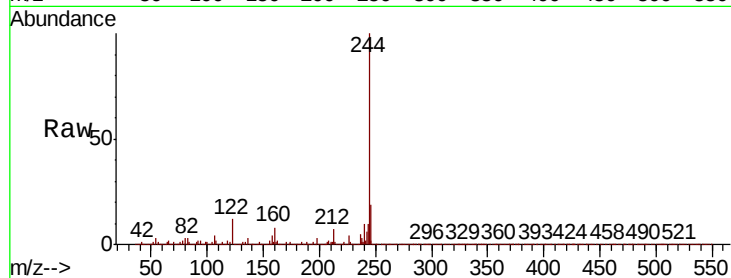
Tot Ion:244 Resp: 2798116

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 12.0 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.67

2500000

2000000

1500000

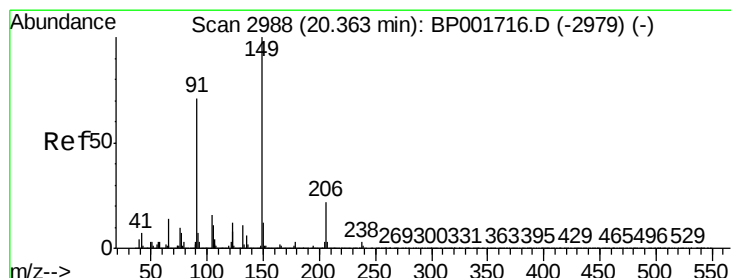
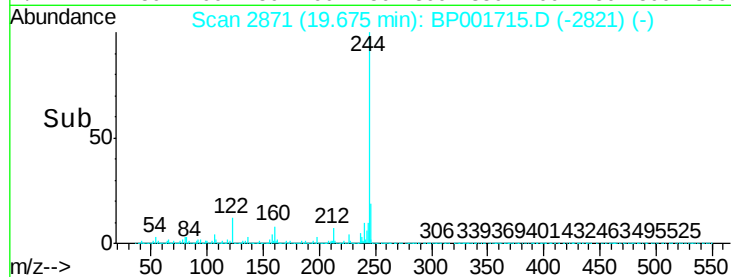
1000000

500000

0

19.60 19.70 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 15.863 ng

RT: 20.36 min Scan# 2988

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

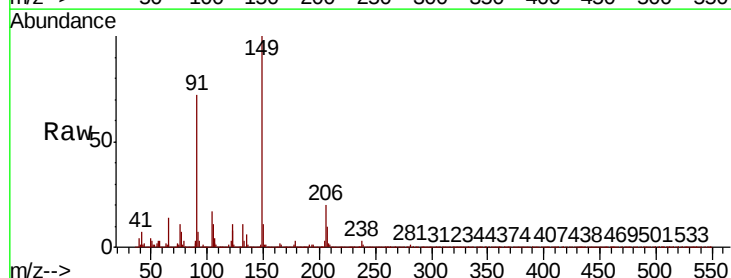
Tgt Ion:149 Resp: 571124

Ion Ratio Lower Upper

149 100

91 72.0 56.7 85.1

206 20.3 17.4 26.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

20.36

800000

600000

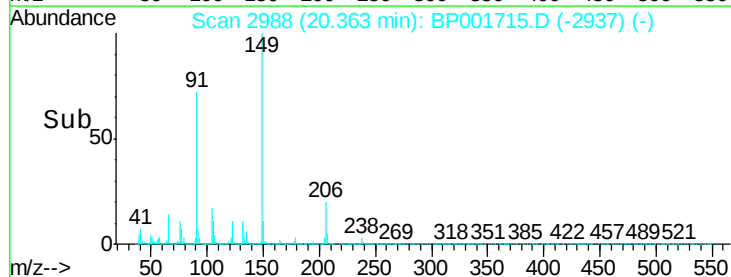
400000

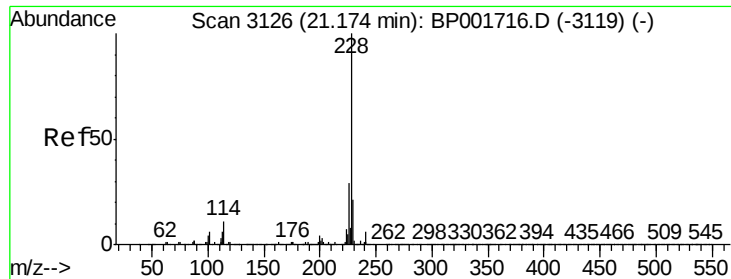
200000

0

20.30 20.35 20.40 20.45

Time-->

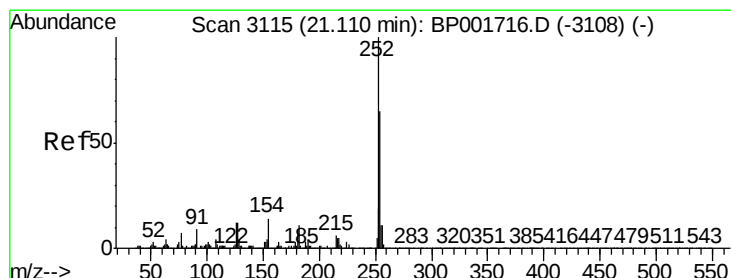
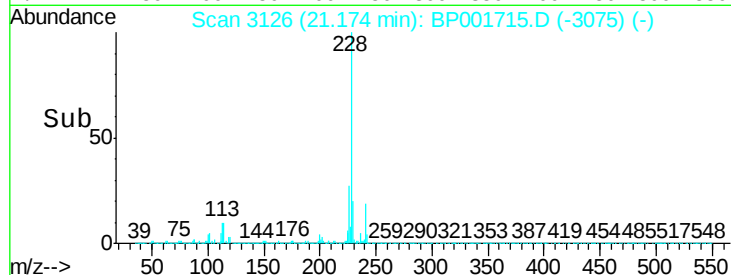
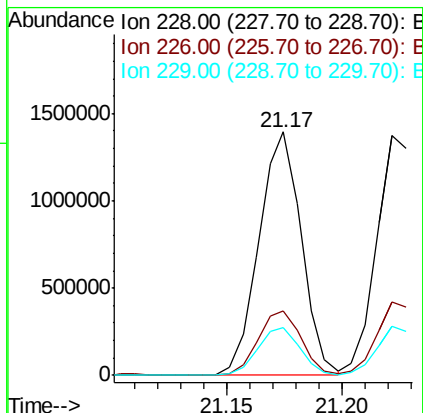
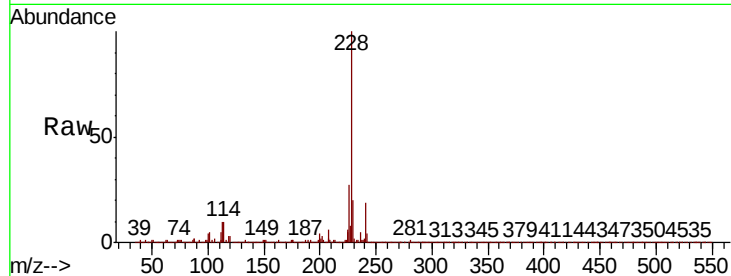




#81
Benzo(a)anthracene
Concen: 19.796 ng
RT: 21.17 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

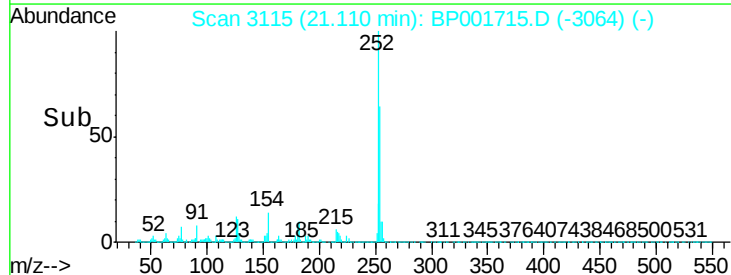
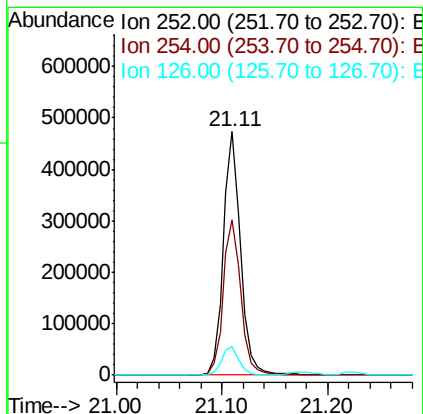
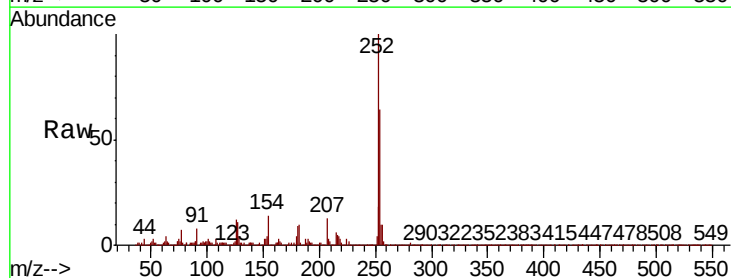
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

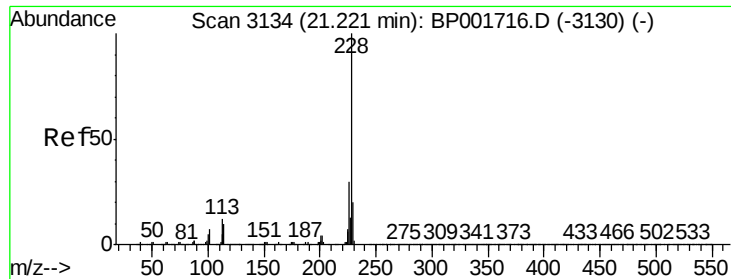
Tot Ion:228 Resp: 1777808
Ion Ratio Lower Upper
228 100
226 26.6 23.1 34.7
229 19.7 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 15.972 ng
RT: 21.11 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:252 Resp: 537888
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 11.8 9.7 14.5





#83

Chrysene

Concen: 19.492 ng

RT: 21.22 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

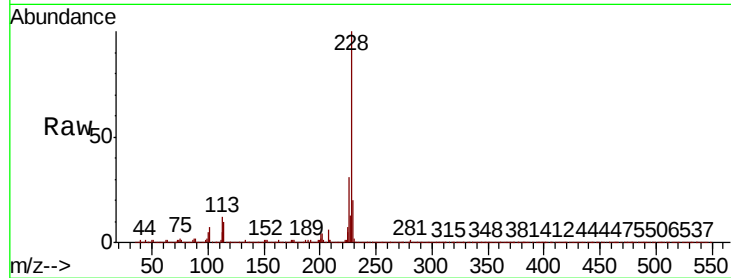
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 1705978

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.4	16.3	24.5

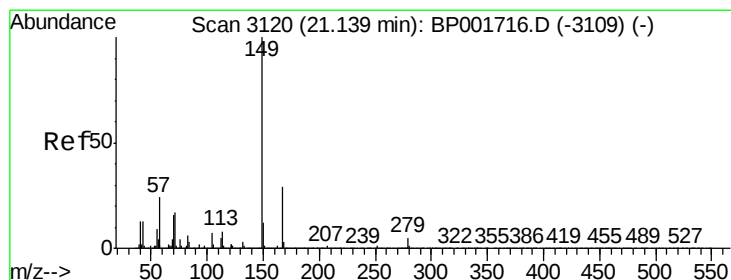
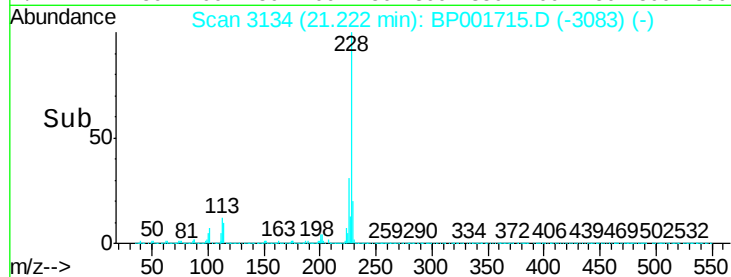
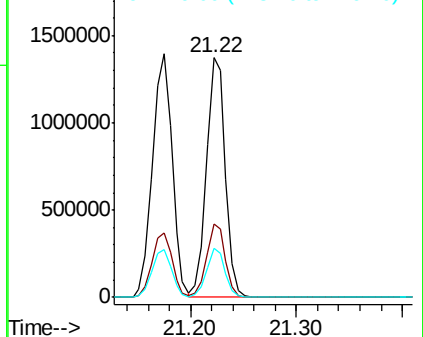


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.374 ng

RT: 21.14 min Scan# 3120

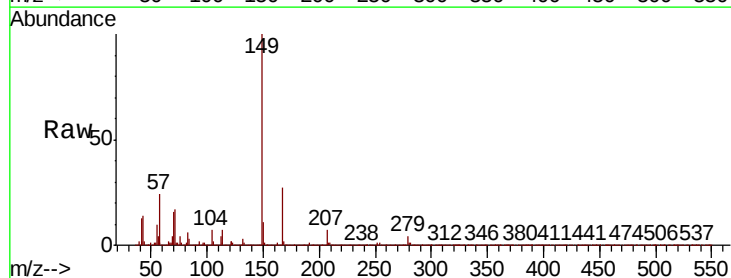
Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Tgt Ion:149 Resp: 1005573

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.5	35.3
279	4.3	3.8	5.6

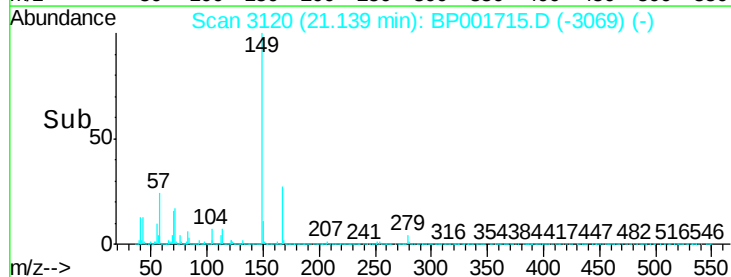
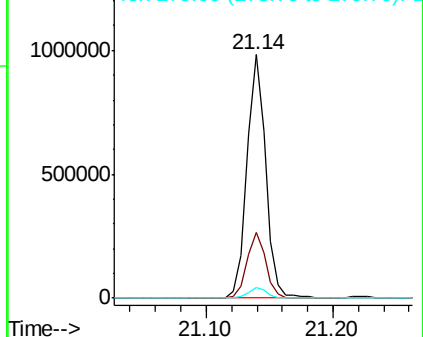


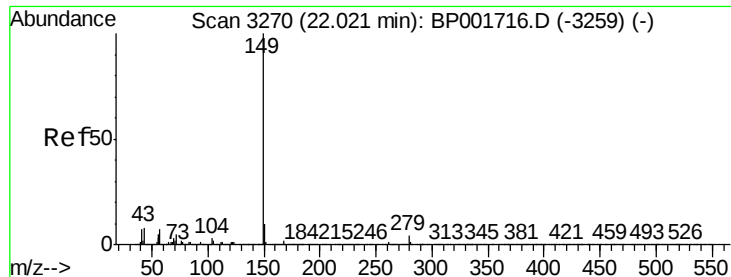
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 18.869 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

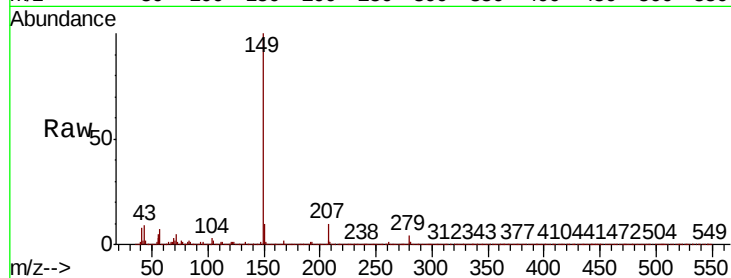
Tot Ion:149 Resp: 1484883

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

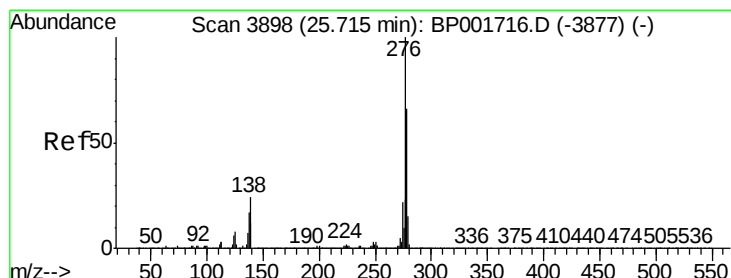
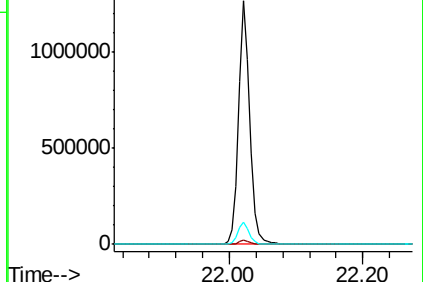
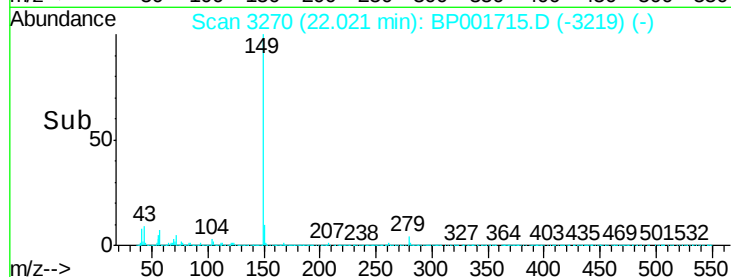
43 9.2 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 19.129 ng

RT: 25.70 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

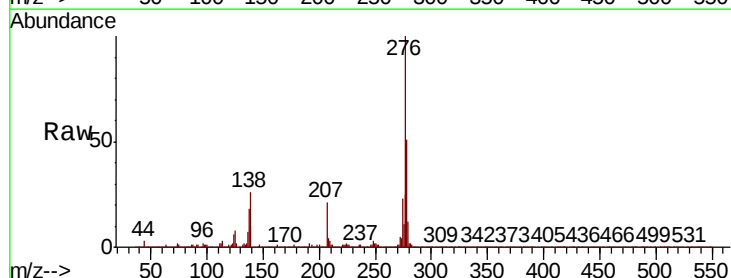
Tgt Ion:276 Resp: 1959791

Ion Ratio Lower Upper

276 100

138 26.7 21.2 31.8

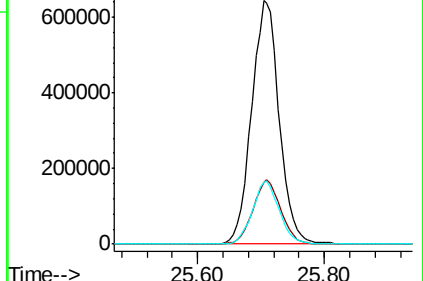
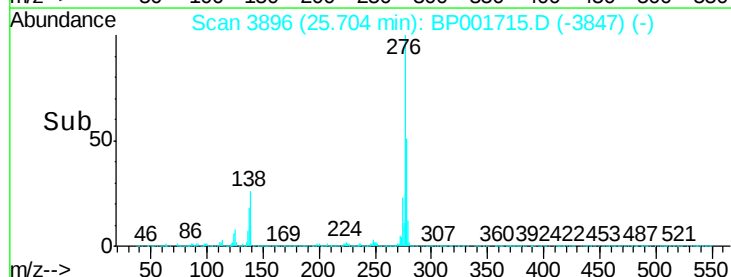
277 25.2 19.8 29.6

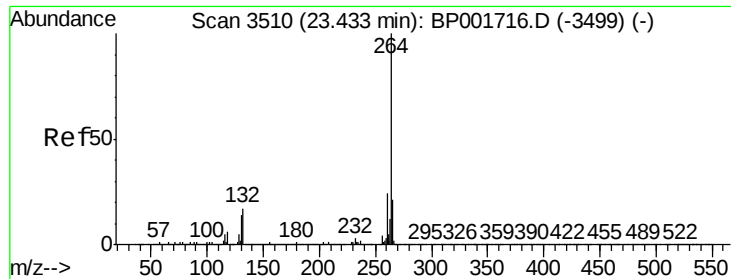


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

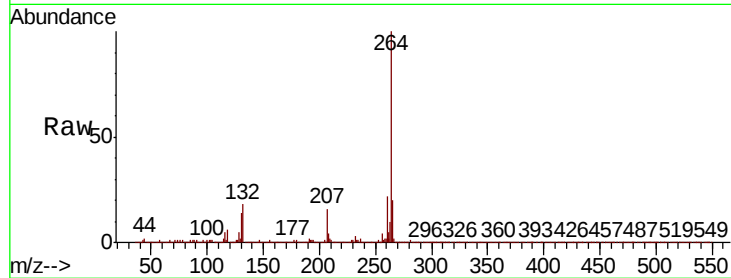
Tot Ion:264 Resp: 1435801

Ion Ratio Lower Upper

264 100

260 22.4 18.9 28.3

265 19.8 17.0 25.4

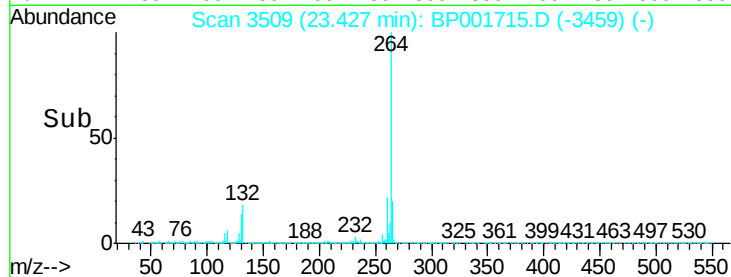


Abundance Ion 264.00 (263.70 to 264.70): E

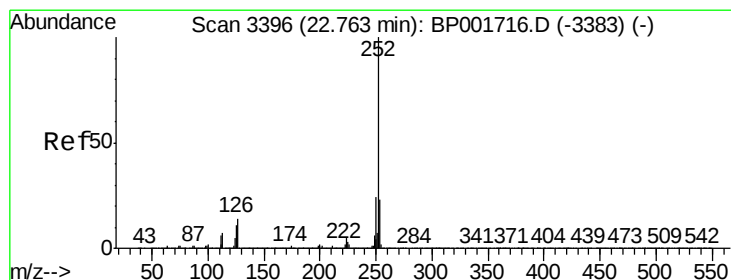
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



Time-->



#88

Benzo(b)fluoranthene

Concen: 19.154 ng

RT: 22.76 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

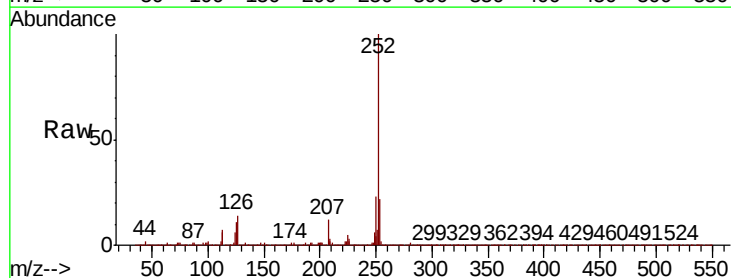
Tgt Ion:252 Resp: 1732968

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

125 10.7 8.4 12.6

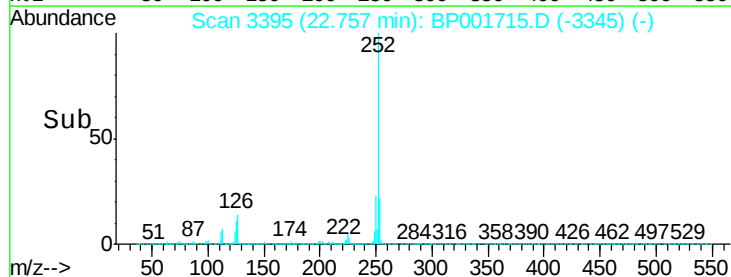


Abundance Ion 252.00 (251.70 to 252.70): E

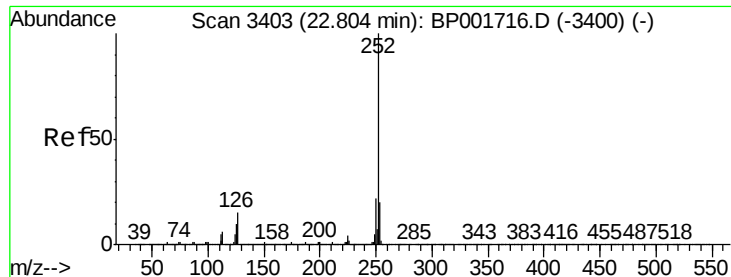
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#89

Benzo(k)fluoranthene

Concen: 19.491 ng

RT: 22.80 min Scan# 3403

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

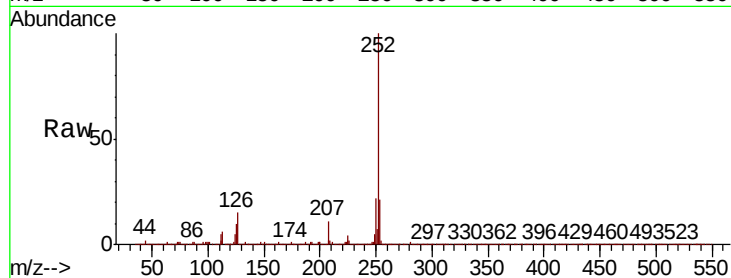
Tot Ion:252 Resp: 1719443

Ion Ratio Lower Upper

252 100

253 20.8 16.6 24.8

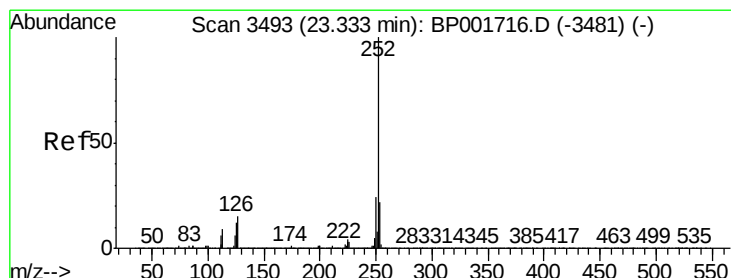
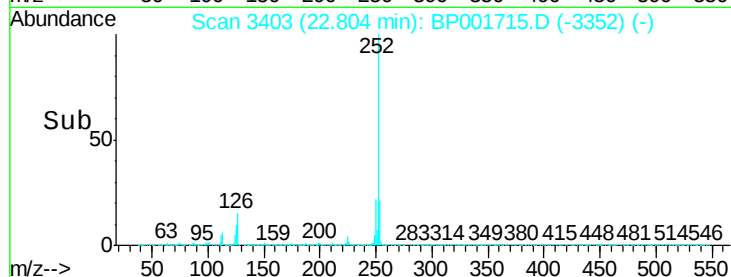
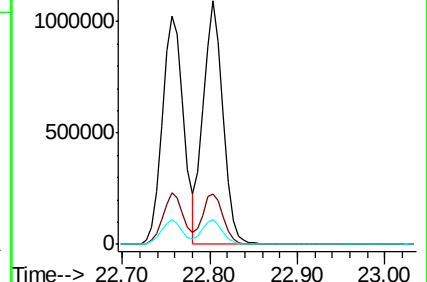
125 10.3 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 18.156 ng

RT: 23.33 min Scan# 3493

Delta R.T. 0.00 min

Lab File: BP001715.D

Acq: 03 Feb 2020 11:31

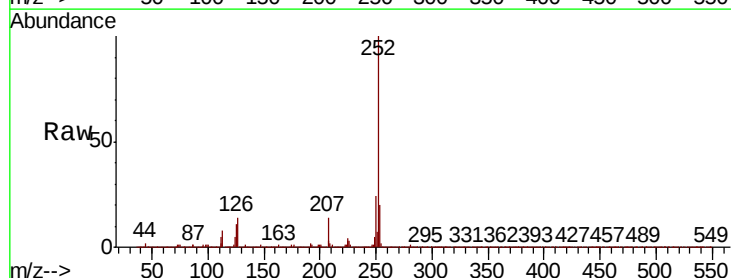
Tgt Ion:252 Resp: 1559683

Ion Ratio Lower Upper

252 100

253 20.2 17.4 26.2

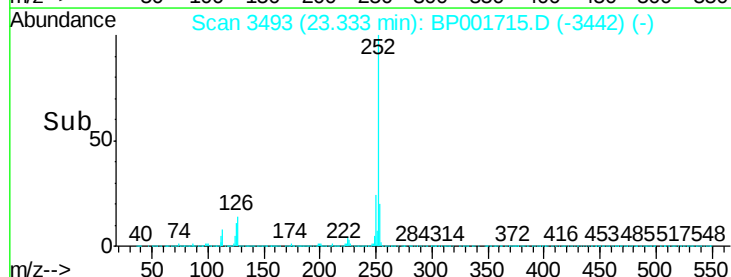
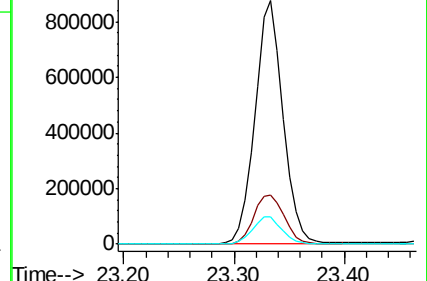
125 11.0 9.7 14.5

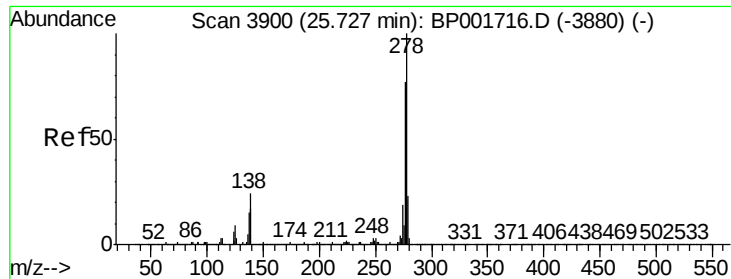


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

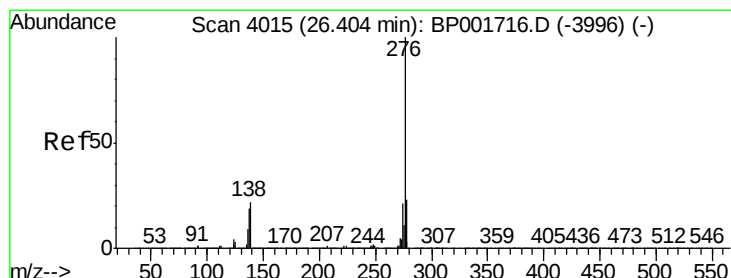
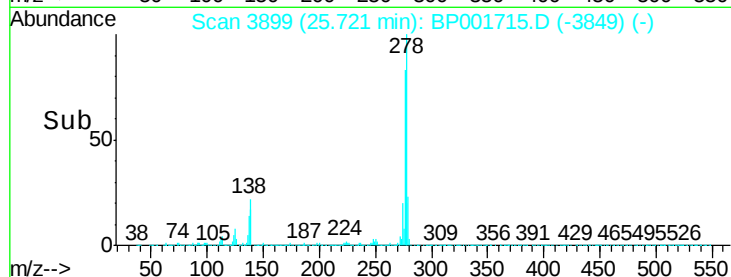
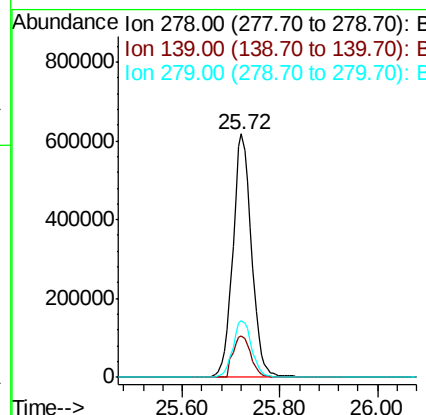
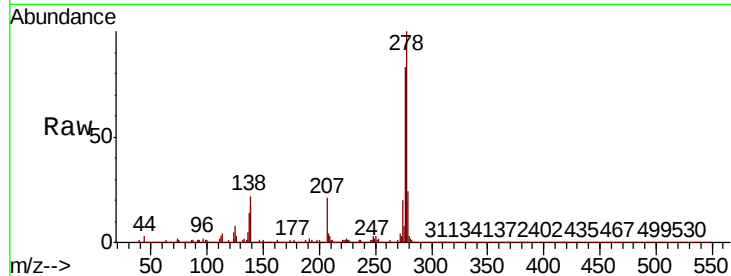




#91
Dibenzo(a,h)anthracene
Concen: 18.438 ng
RT: 25.72 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:278 Resp: 1634281
Ion Ratio Lower Upper
278 100
139 17.0 14.0 21.0
279 23.5 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 17.685 ng
RT: 26.40 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BP001715.D
Acq: 03 Feb 2020 11:31

Tgt Ion:276 Resp: 1558237
Ion Ratio Lower Upper
276 100
277 22.7 18.3 27.5
138 22.6 17.8 26.8

