

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002501.D
 Acq On : 23 Jun 2020 14:09
 Operator : CG/JU
 Sample : L3079-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MS

Quant Time: Jun 23 15:02:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	149604	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	561739	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	309638	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	635129	20.00	ng	0.00
76) Chrysene-d12	21.10	240	616936	20.00	ng	0.00
86) Perylene-d12	23.30	264	715234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1054955	130.48	ng	0.00
7) Phenol-d6	6.78	99	1321915	122.81	ng	0.00
23) Nitrobenzene-d5	8.73	82	874761	93.00	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	389225	131.29	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1675576	90.99	ng	0.00
79) Terphenyl-d14	19.58	244	2291167	100.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	182764	49.075	ng	100
3) Pyridine	3.54	79	490129	48.422	ng	98
4) n-Nitrosodimethylamine	3.46	42	223966	53.692	ng	97
6) Aniline	6.92	93	368277	25.157	ng	99
8) 2-Chlorophenol	7.16	128	450214	49.525	ng	96
9) Benzaldehyde	6.73	77	228257	40.137	ng	98
10) Phenol	6.80	94	575976	49.336	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	459965	47.189	ng	98
12) 1,3-Dichlorobenzene	7.48	146	503052	48.057	ng	98
13) 1,4-Dichlorobenzene	7.62	146	506829	48.124	ng	97
14) 1,2-Dichlorobenzene	7.93	146	477550	47.335	ng	100
15) Benzyl Alcohol	7.83	79	384510	46.088	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	633525	45.808	ng	99
17) 2-Methylphenol	8.04	107	374564	43.907	ng	98
18) Hexachloroethane	8.66	117	190076	49.540	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	332895	46.267	ng	99
20) 3+4-Methylphenols	8.36	107	498603	43.307	ng	97
22) Acetophenone	8.40	105	628522	49.802	ng	# 97
24) Nitrobenzene	8.78	77	522270	51.652	ng	98
25) Isophorone	9.30	82	917813	47.908	ng	100
26) 2-Nitrophenol	9.48	139	234480	52.041	ng	95
27) 2,4-Dimethylphenol	9.56	122	372156	52.651	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	578733	50.717	ng	99
29) 2,4-Dichlorophenol	10.02	162	397140	49.912	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	443609	50.016	ng	98
31) Naphthalene	10.41	128	1299423	49.792	ng	100
32) Benzoic acid	9.71	122	233627	40.849	ng	96
33) 4-Chloroaniline	10.52	127	149207	13.096	ng	98
34) Hexachlorobutadiene	10.71	225	257651	49.780	ng	97
35) Caprolactam	11.28	113	125245	44.629	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	415287	48.238	ng	99
37) 2-Methylnaphthalene	12.03	142	907269	48.980	ng	99
38) 1-Methylnaphthalene	12.25	142	850015	48.891	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	428473	52.495	ng	98

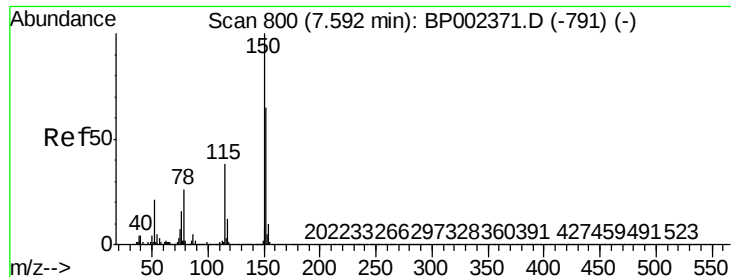
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
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 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	470302	108.380	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	297229	51.455	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	323348	48.340	ng	99
46) 1,1'-Biphenyl	13.06	154	1085111	53.472	ng	99
47) 2-Chloronaphthalene	13.10	162	849490	51.176	ng	99
48) 2-Nitroaniline	13.30	65	274113	51.729	ng	97
49) Acenaphthylene	13.95	152	1335966	50.425	ng	99
50) Dimethylphthalate	13.70	163	1224559	57.718	ng	100
51) 2,6-Dinitrotoluene	13.81	165	228072	49.499	ng	92
52) Acenaphthene	14.30	154	795583	51.260	ng	100
53) 3-Nitroaniline	14.14	138	105088	19.974	ng	97
54) 2,4-Dinitrophenol	14.35	184	220853	81.266	ng	96
55) Dibenzofuran	14.64	168	1246935	49.900	ng	99
56) 4-Nitrophenol	14.47	139	391703	93.769	ng	93
57) 2,4-Dinitrotoluene	14.61	165	302329	48.205	ng	97
58) Fluorene	15.29	166	932818	47.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	271548	51.141	ng	100
60) Diethylphthalate	15.08	149	994459	46.780	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	465058	49.960	ng	99
62) 4-Nitroaniline	15.31	138	222284	43.971	ng	95
63) Azobenzene	15.59	77	1082442	51.153	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	164073	48.955	ng	96
66) n-Nitrosodiphenylamine	15.51	169	852986	52.573	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	298456	49.605	ng	97
68) Hexachlorobenzene	16.31	284	325881	51.043	ng	99
69) Atrazine	16.47	200	277471	52.424	ng	99
70) Pentachlorophenol	16.65	266	392803	102.836	ng	100
71) Phenanthrene	17.03	178	1592175	53.590	ng	100
72) Anthracene	17.13	178	1584174	53.675	ng	98
73) Carbazole	17.40	167	1447440	49.853	ng	99
74) Di-n-butylphthalate	17.98	149	1755372	51.088	ng	99
75) Fluoranthene	19.02	202	1997878	56.336	ng	98
77) Benzidine	19.20	184	785746	56.998	ng	99
78) Pyrene	19.37	202	1992509	52.727	ng	98
80) Butylbenzylphthalate	20.27	149	820202	48.826	ng	99
81) Benzo(a)anthracene	21.09	228	1853144	52.624	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	398112	30.420	ng	99
83) Chrysene	21.14	228	1760166	52.757	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1202088	49.194	ng	99
85) Di-n-octyl phthalate	21.90	149	2139478	49.919	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	2394374	53.523	ng	99
88) Benzo(b)fluoranthene	22.65	252	2069198	53.647	ng	100
89) Benzo(k)fluoranthene	22.69	252	1833712	50.036	ng	98
90) Benzo(a)pyrene	23.21	252	1867298	51.661	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	1929367	53.766	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2017518	54.284	ng	97

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

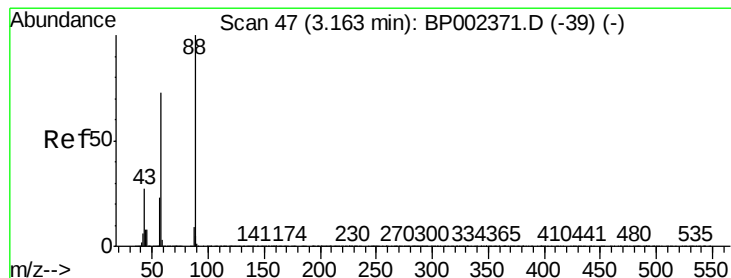
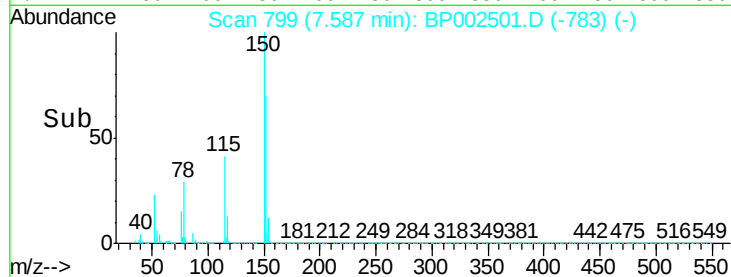
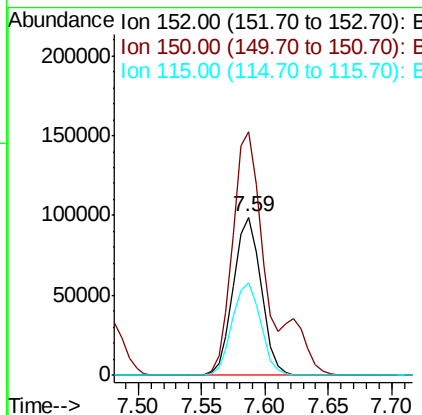
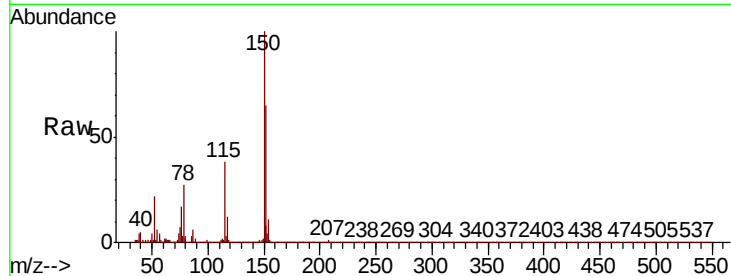


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

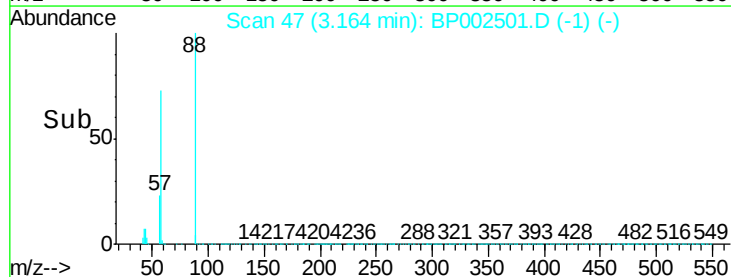
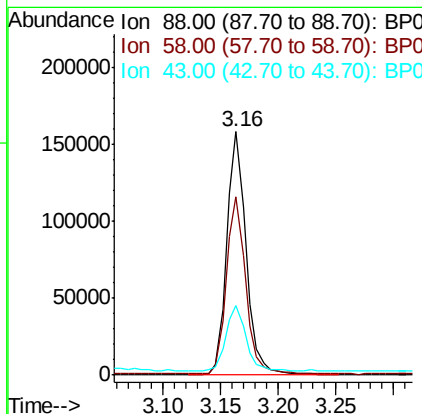
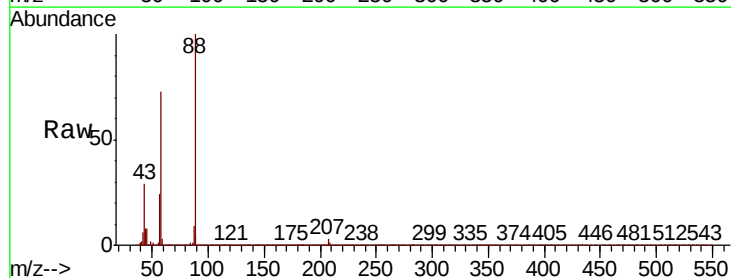
Tot Ion	152	Resp	149604
Ion Ratio	Lower	Upper	
152	100		
150	154.1	124.0	186.0
115	58.3	47.4	71.0



#2

1,4-Dioxane
Concen: 49.075 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	88	Resp	182764
Ion Ratio	Lower	Upper	
88	100		
58	72.8	58.2	87.4
43	28.1	21.8	32.8





#3

Pvridine

Concen: 48.422 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

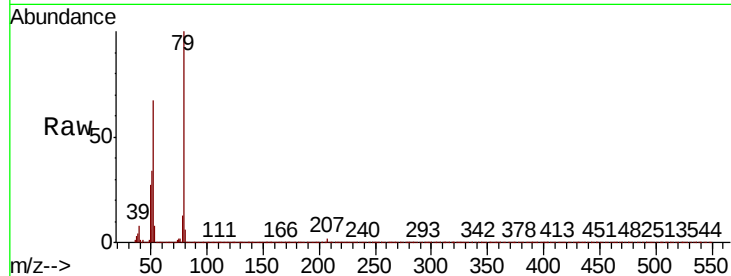
Tot Ion: 79 Resp: 490129

Ion Ratio Lower Upper

79 100

52 66.6 52.5 78.7

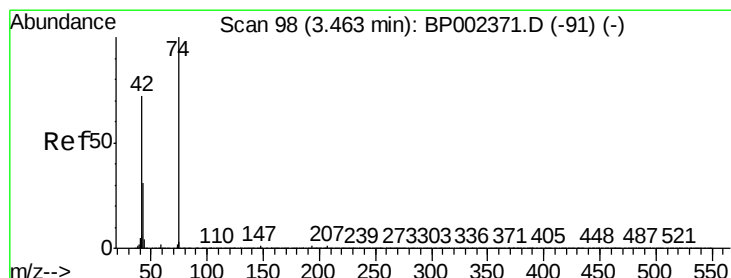
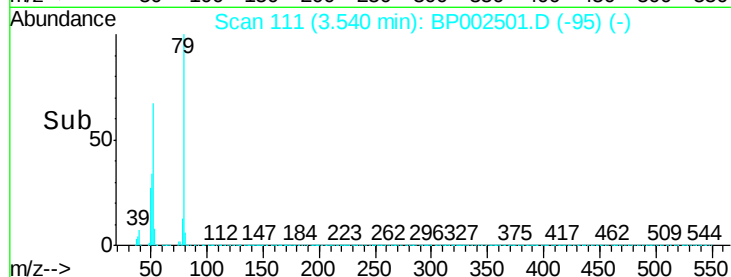
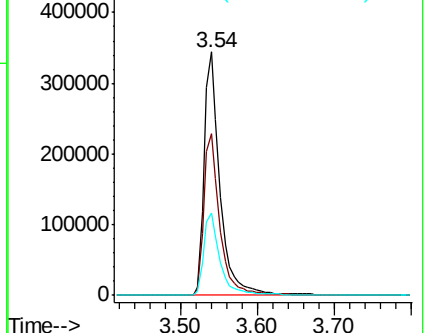
51 34.1 26.1 39.1



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: 53.692 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

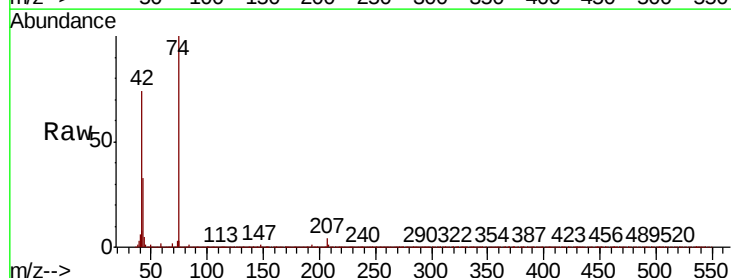
Tgt Ion: 42 Resp: 223966

Ion Ratio Lower Upper

42 100

74 135.3 111.1 166.7

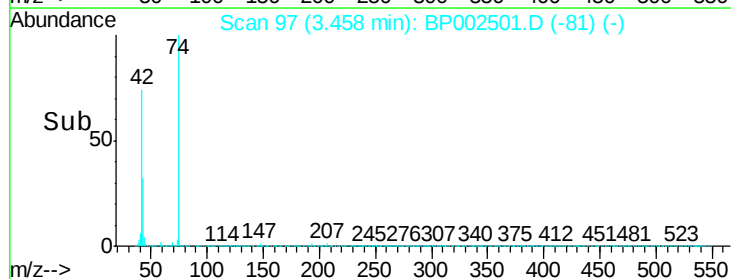
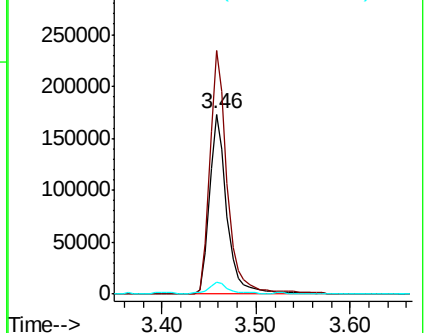
44 6.5 5.4 8.0

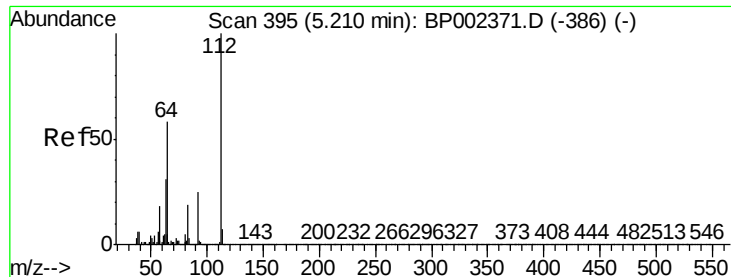


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 130.485 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

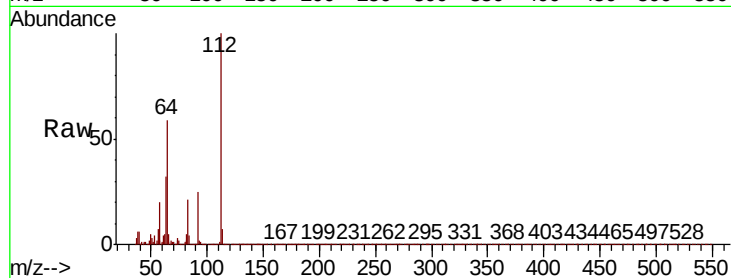
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

Tot Ion:112 Resp: 1054955

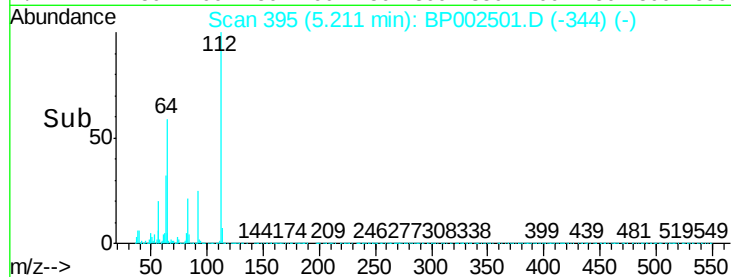
Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.2	69.2
63	32.0	24.5	36.7



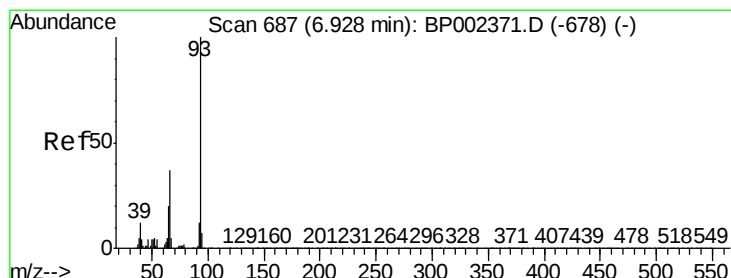
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 25.157 ng

RT: 6.92 min Scan# 685

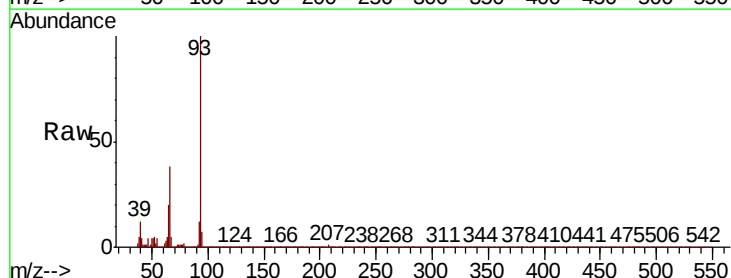
Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Tgt Ion: 93 Resp: 368277

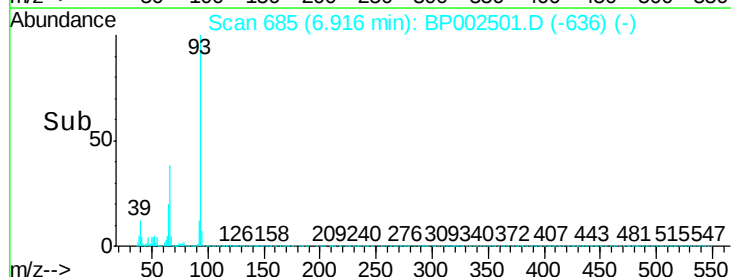
Ion	Ratio	Lower	Upper
93	100		
66	37.8	29.8	44.6
65	19.8	15.7	23.5



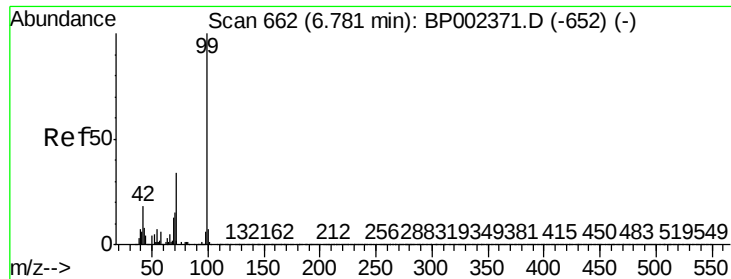
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 122.807 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

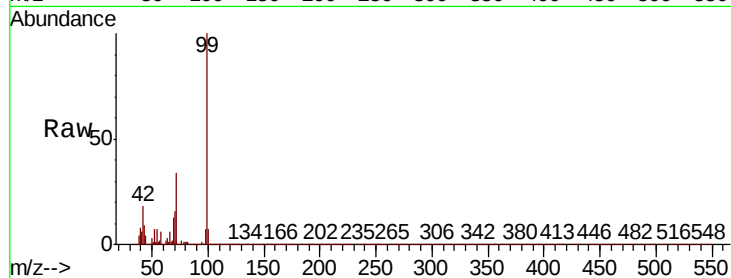
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

Tot Ion: 99 Resp: 1321915

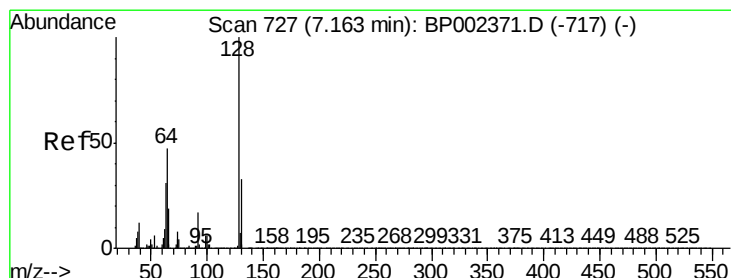
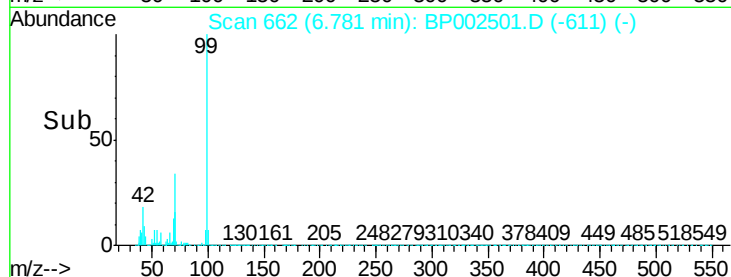
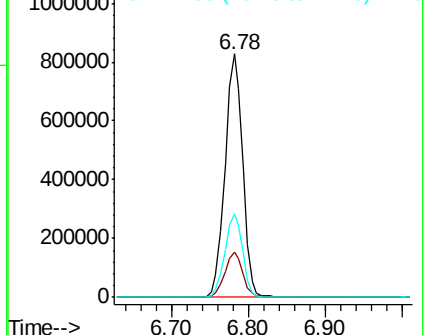
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	22.0
71	34.1	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 49.525 ng

RT: 7.16 min Scan# 726

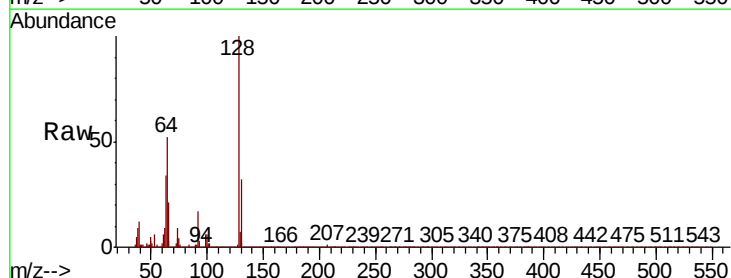
Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Tgt Ion: 128 Resp: 450214

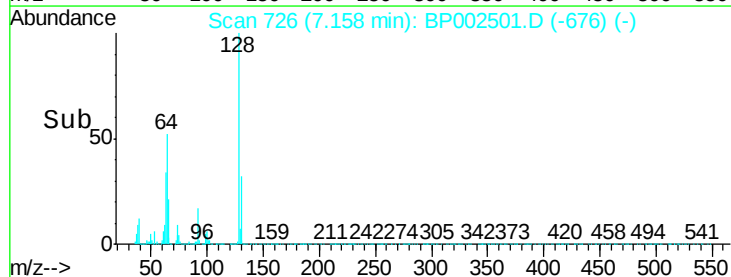
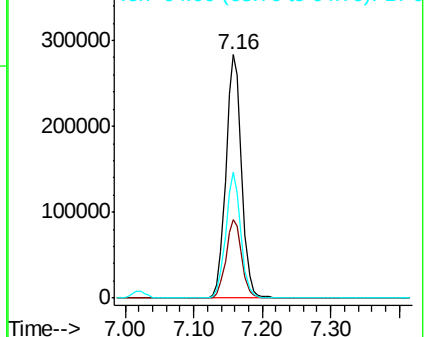
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	51.6	27.7	67.7

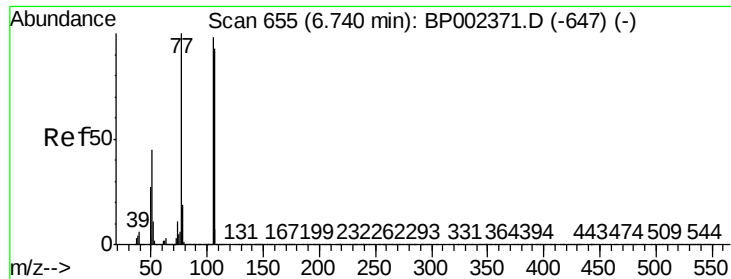


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 40.137 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

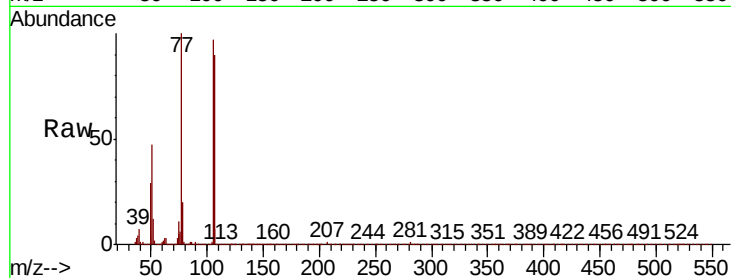
Tot Ion: 77 Resp: 228257

Ion Ratio Lower Upper

77 100

105 97.1 78.1 118.1

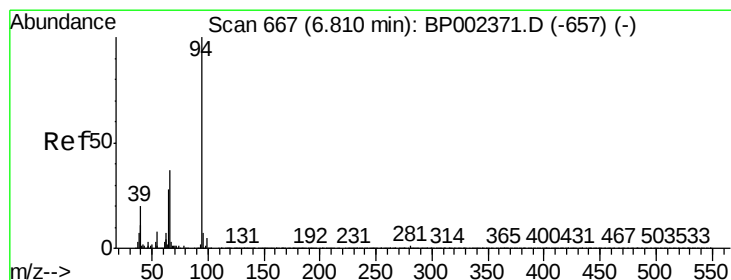
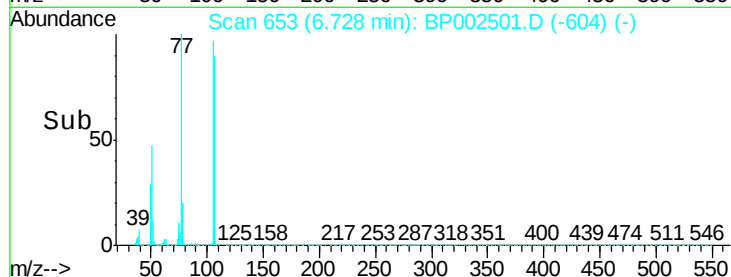
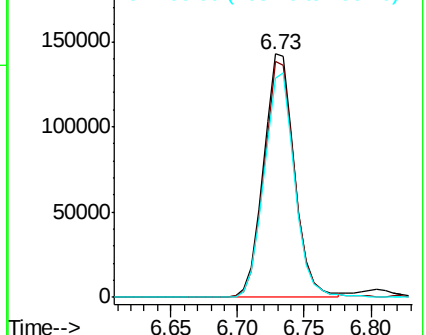
106 90.3 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 49.336 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

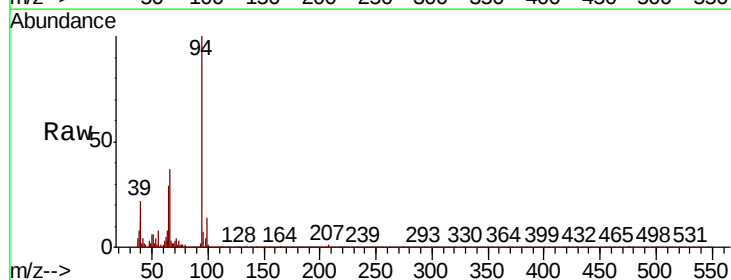
Tgt Ion: 94 Resp: 575976

Ion Ratio Lower Upper

94 100

65 29.1 7.7 47.7

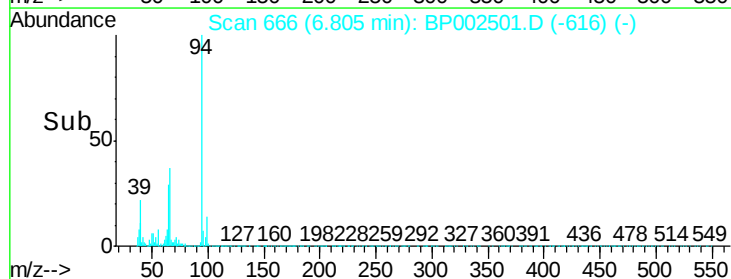
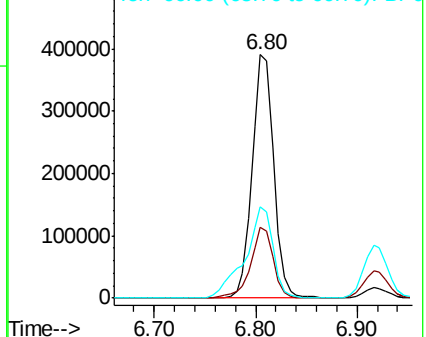
66 37.5 16.9 56.9

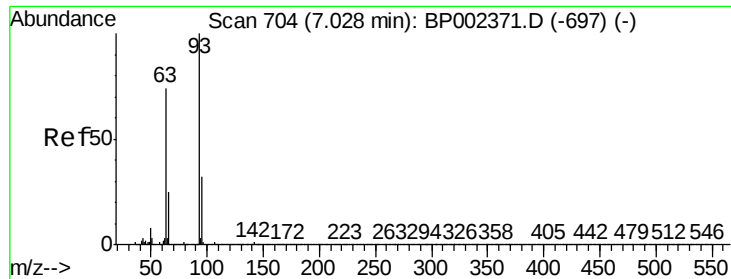


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

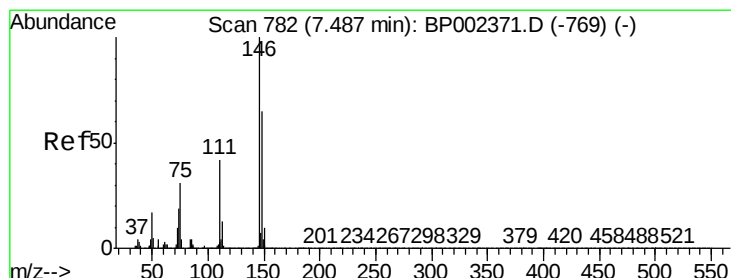
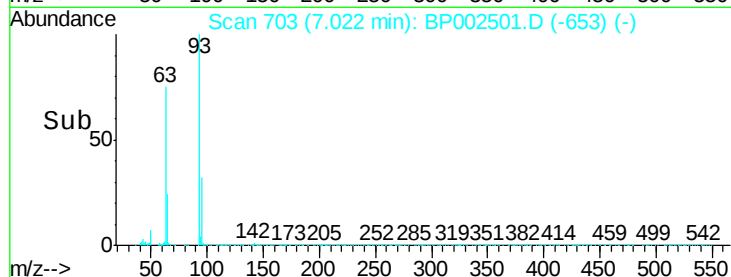
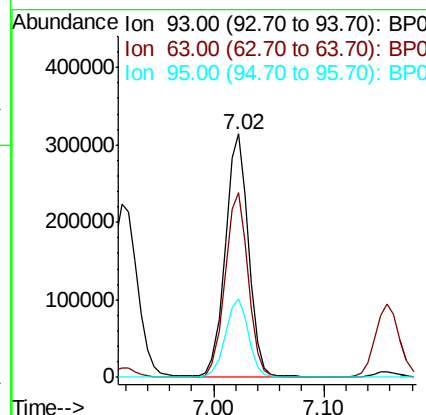
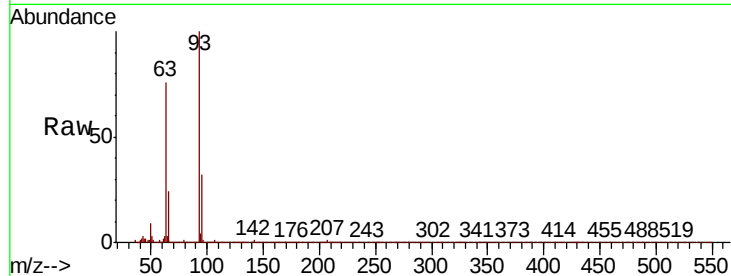




#11
bis(2-Chloroethyl)ether
Concen: 47.189 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

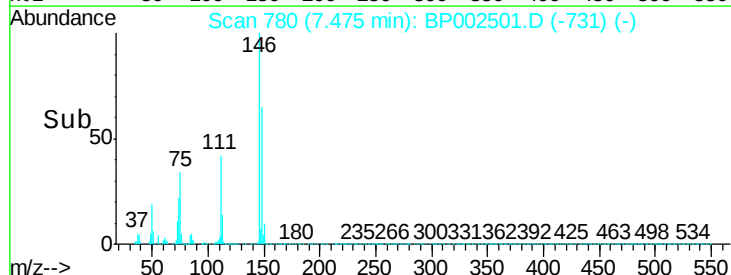
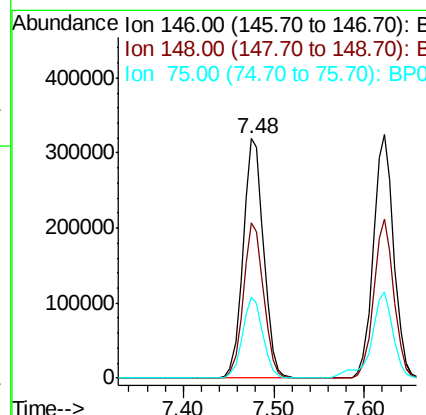
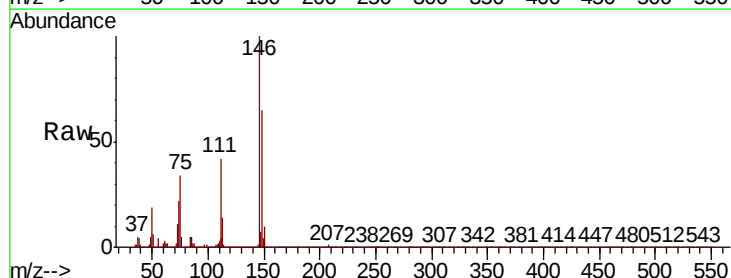
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

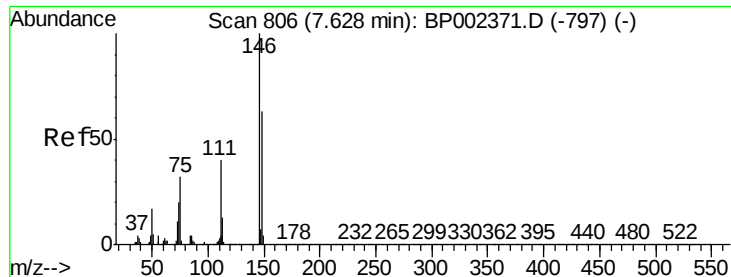
Tot Ion:	93	Resp:	459965
Ion	Ratio	Lower	Upper
93	100		
63	76.0	54.2	94.2
95	32.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 48.057 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:	146	Resp:	503052
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
75	33.9	25.0	37.4

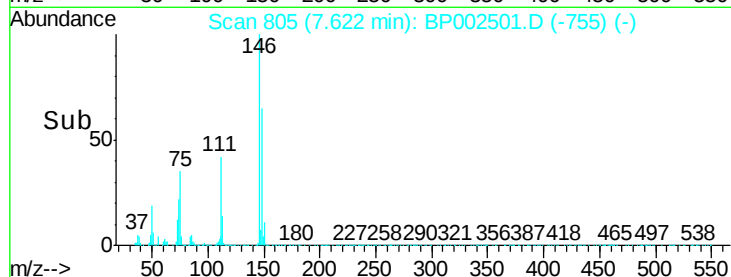
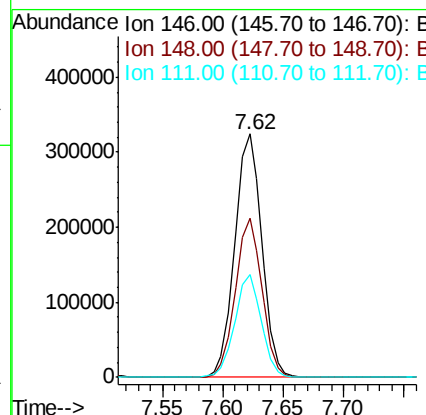
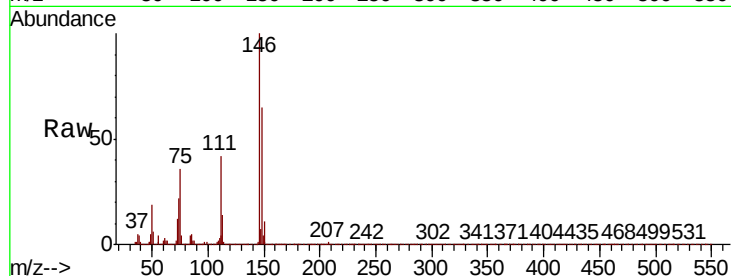




#13
1,4-Dichlorobenzene
Concen: 48.124 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

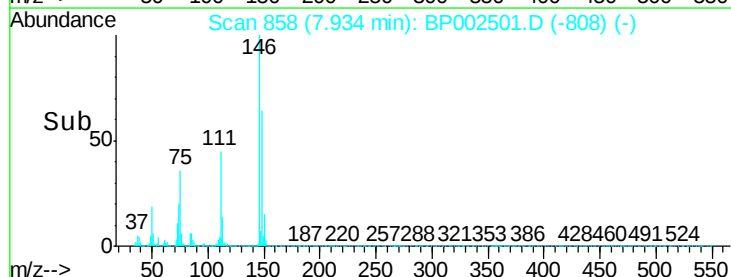
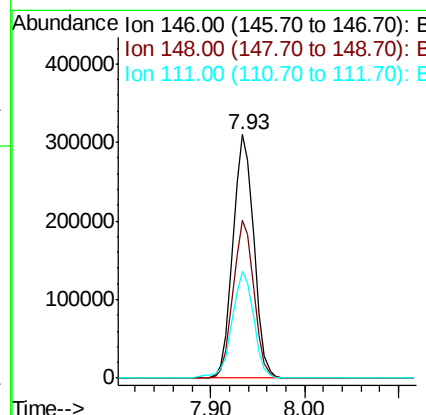
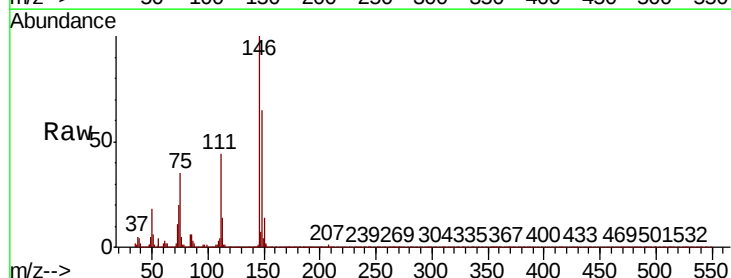
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.7	76.1
111	42.1	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 47.335 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	43.9	35.4	53.2

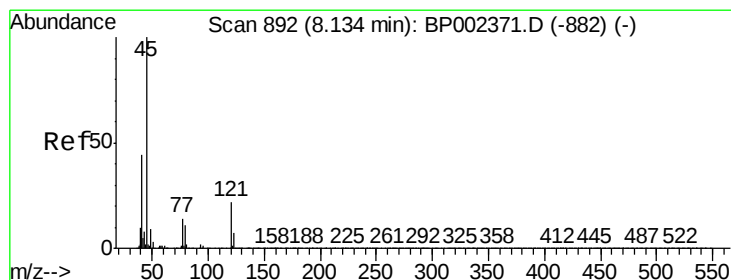
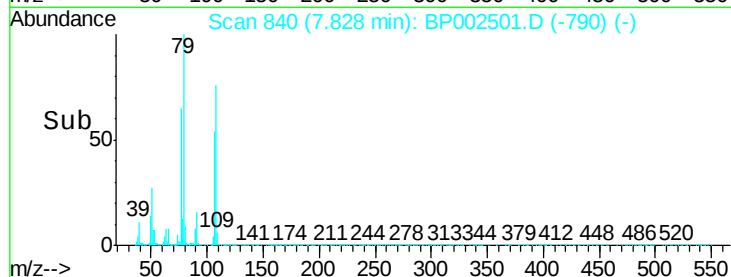
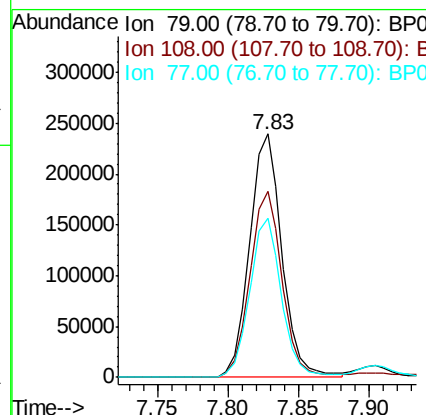
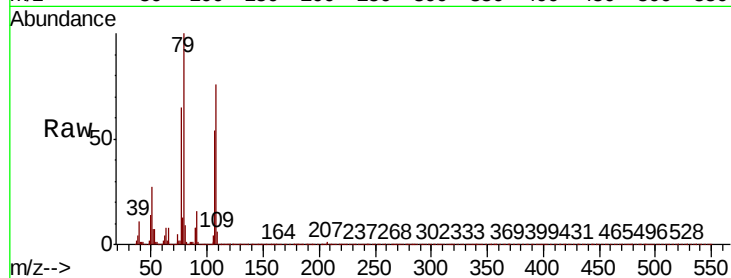




#15
Benzyl Alcohol
Concen: 46.088 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

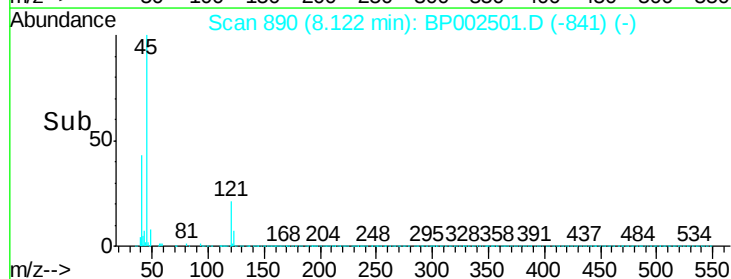
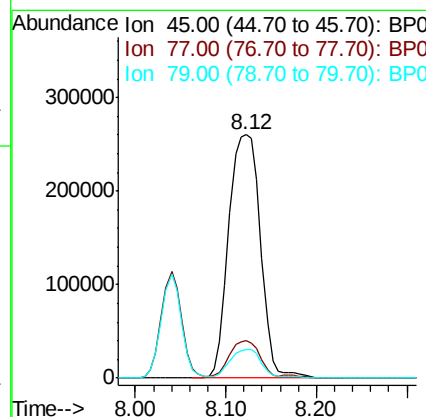
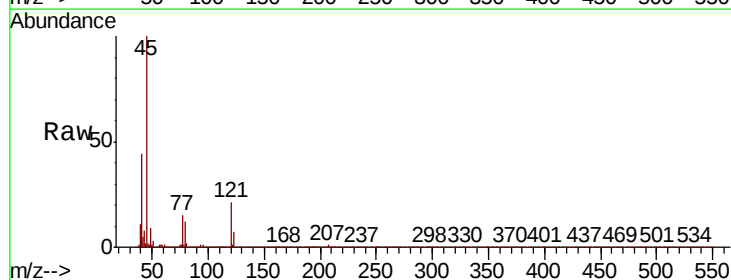
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

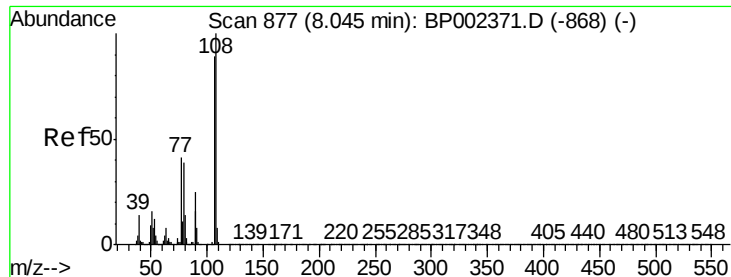
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	62.6	94.0
77	65.2	51.5	77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.808 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.0
79	11.6	0.0	32.0

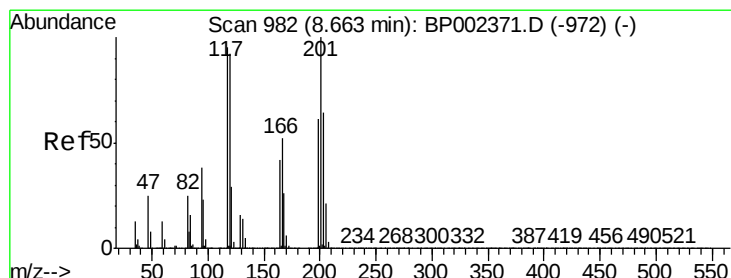
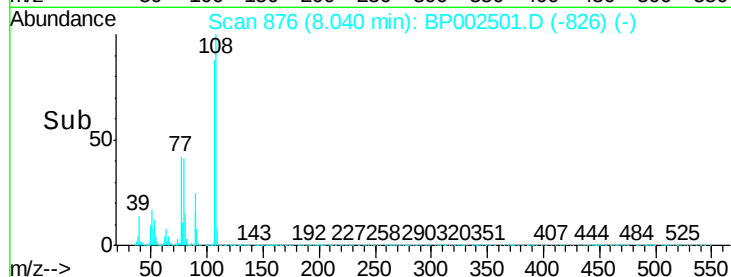
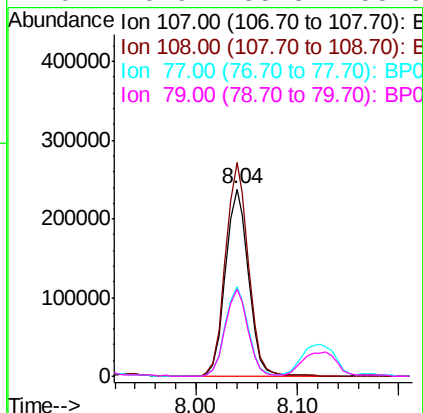
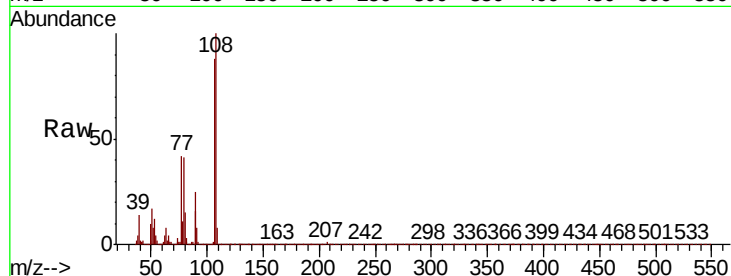




#17
2-Methylphenol
Concen: 43.907 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

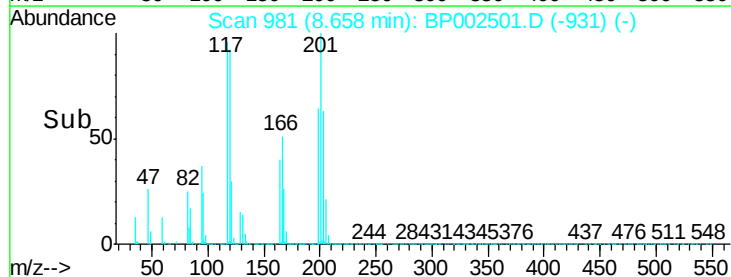
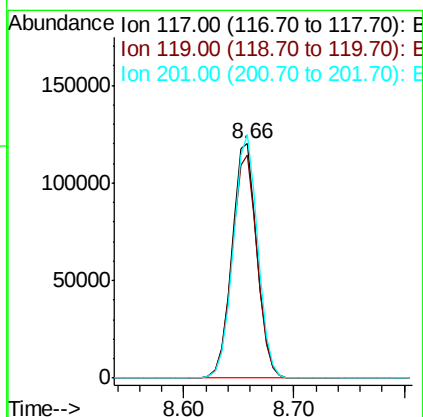
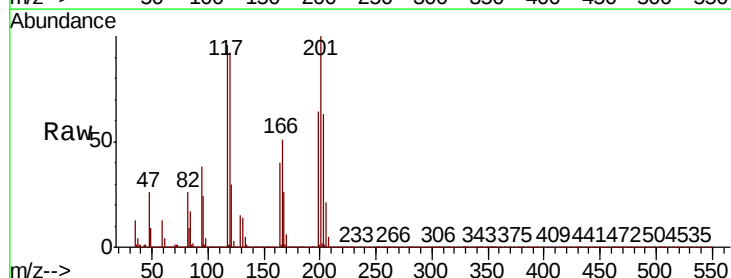
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion:	107	Resp:	374564
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.3	135.5
77	48.2	37.1	55.7
79	46.9	35.8	53.6



#18
Hexachloroethane
Concen: 49.540 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:	117	Resp:	190076
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8
201	104.0	84.2	126.4

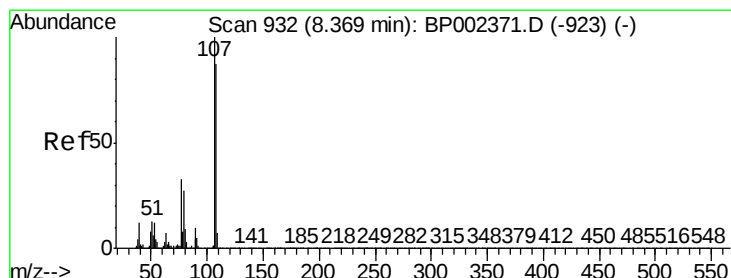
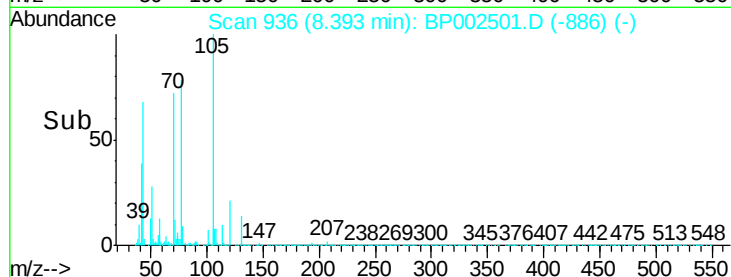
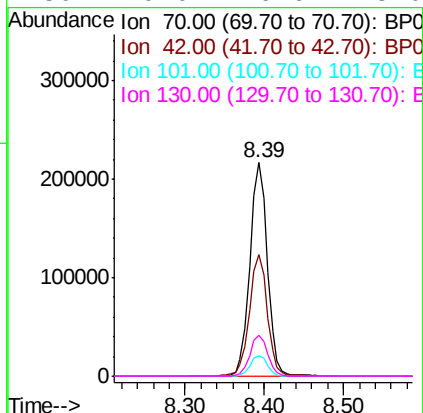
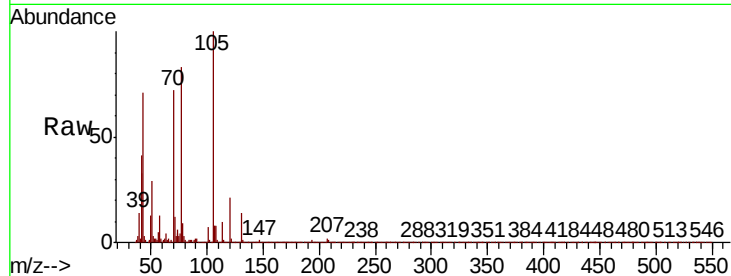




#19
n-Nitroso-di-n-propylamine
Concen: 46.267 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

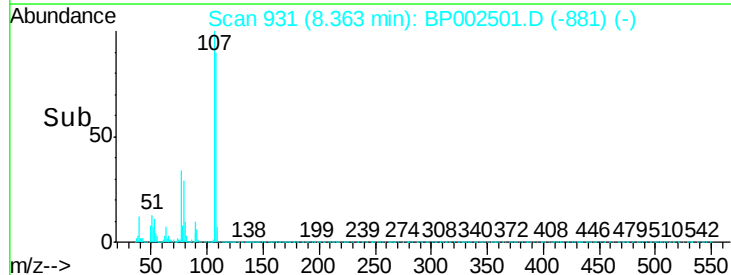
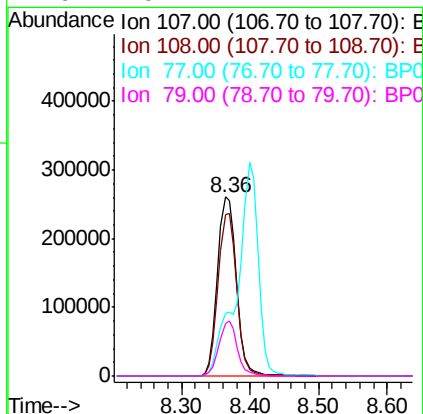
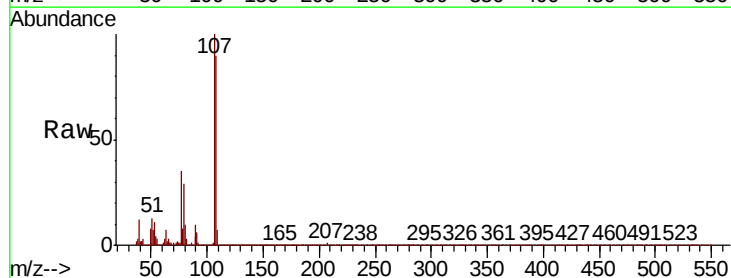
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

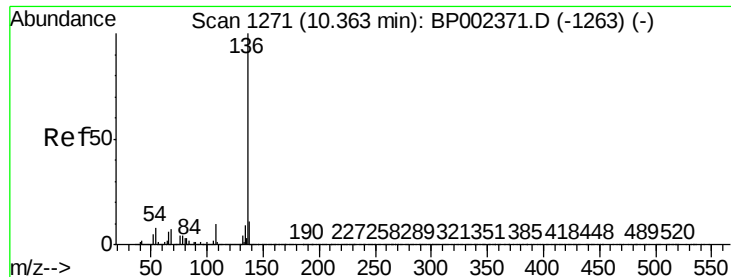
Tot Ion:	70	Resp:	332895
Ion	Ratio	Lower	Upper
70	100		
42	57.0	45.7	68.5
101	9.4	7.5	11.3
130	19.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.307 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:	107	Resp:	498603
Ion	Ratio	Lower	Upper
107	100		
108	90.5	67.5	107.5
77	35.0	13.5	53.5
79	29.1	7.4	47.4

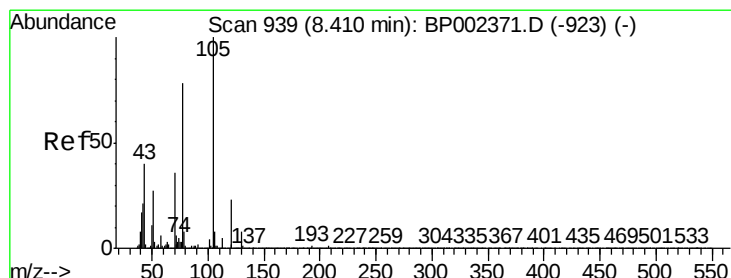
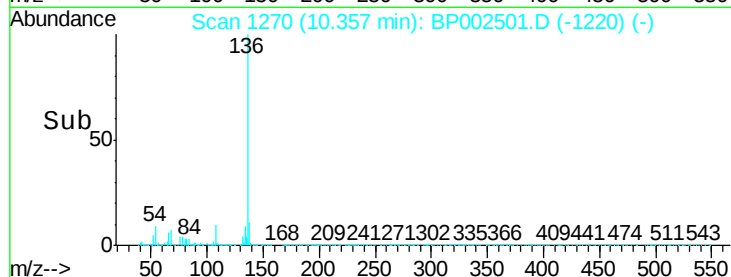
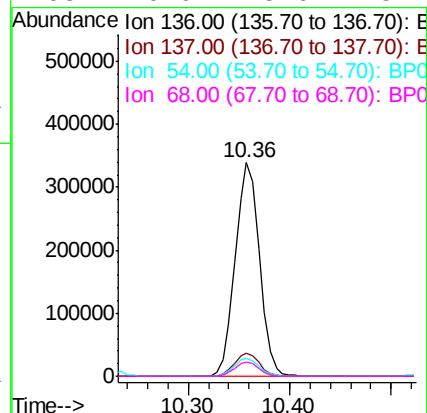
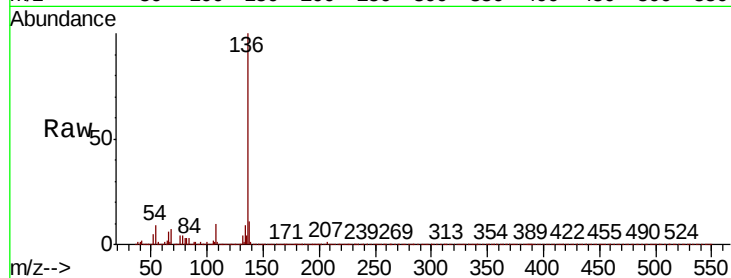




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

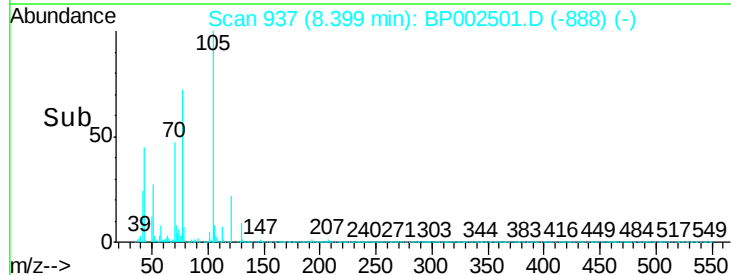
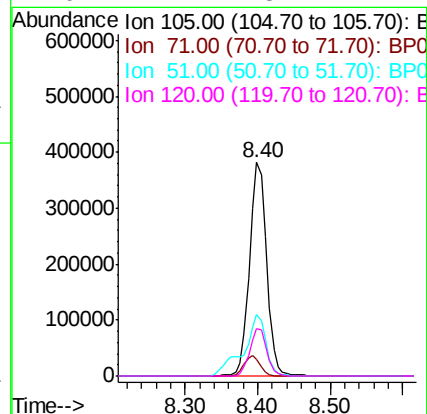
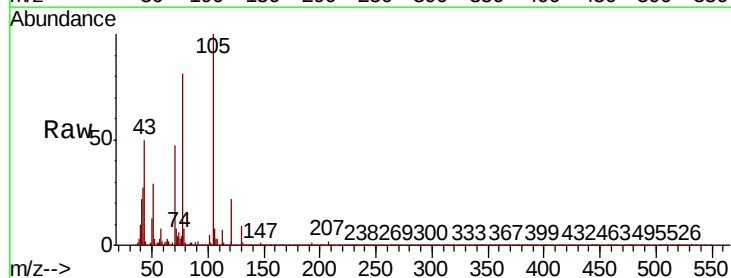
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

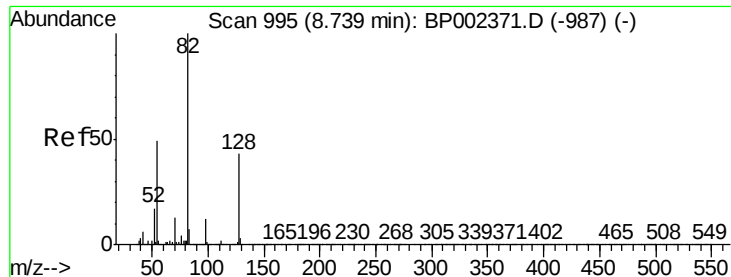
Tot Ion:136	Resp:	561739
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	8.6	6.4 9.6
68	6.9	5.6 8.4



#22
Acetophenone
Concen: 49.802 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:105	Resp:	628522
Ion	Ratio	Lower Upper
105	100	
71	7.8	4.7 7.1#
51	28.5	21.4 32.0
120	22.2	18.1 27.1

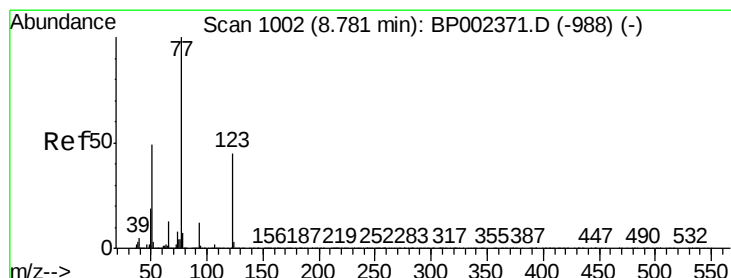
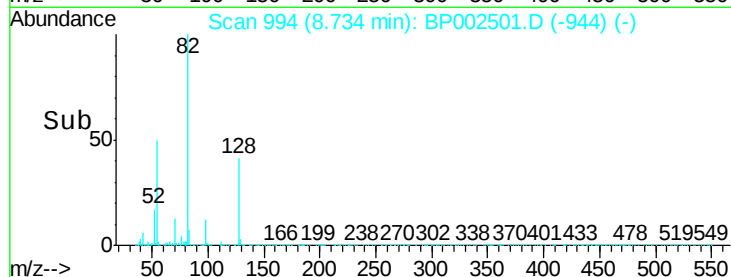
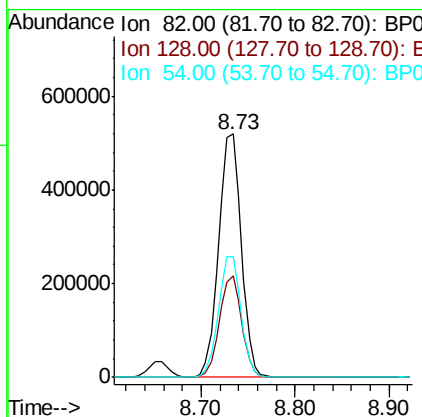
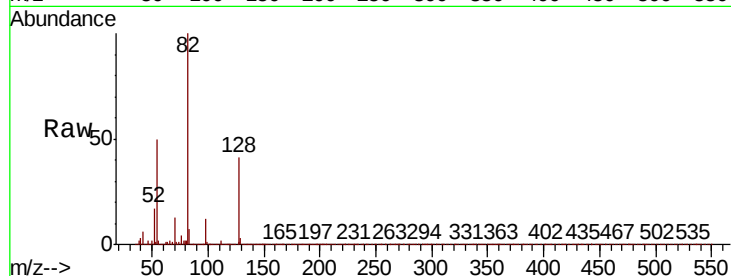




#23
Nitrobenzene-d5
Concen: 92.997 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

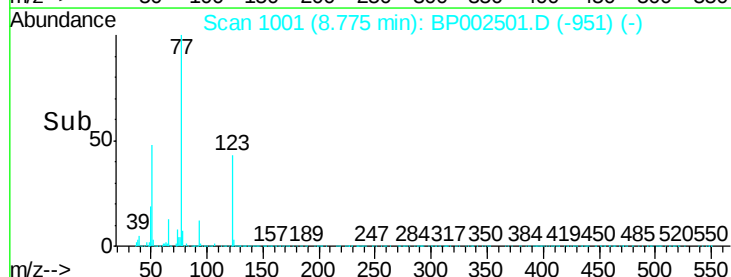
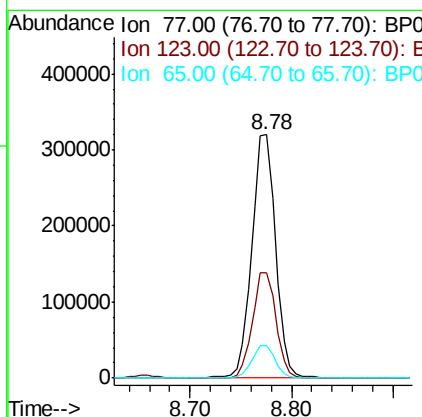
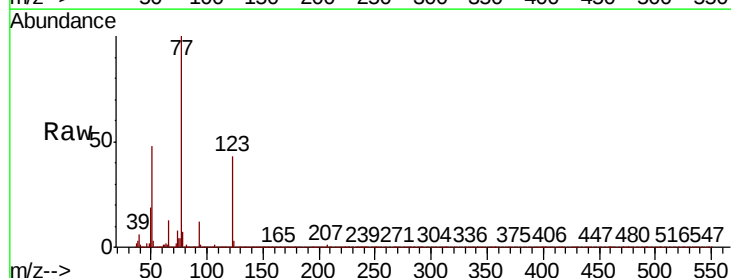
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion	82	Resp	874761
Ion Ratio	Lower	Upper	
82	100		
128	41.5	34.5	51.7
54	49.5	39.4	59.2



#24
Nitrobenzene
Concen: 51.652 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	77	Resp	522270
Ion Ratio	Lower	Upper	
77	100		
123	43.0	35.8	53.8
65	13.4	10.5	15.7





#25

Isophorone

Concen: 47.908 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

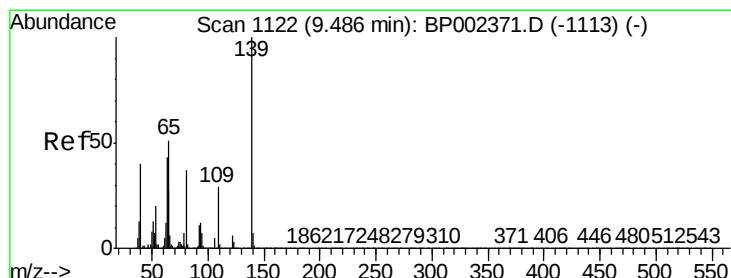
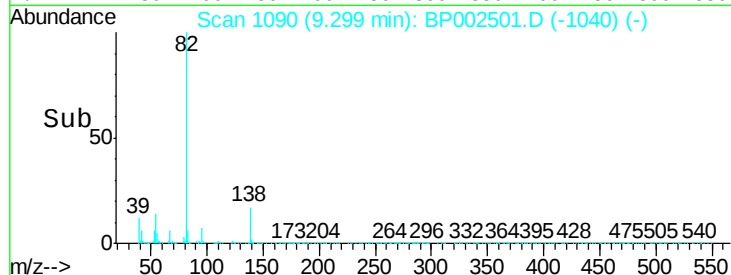
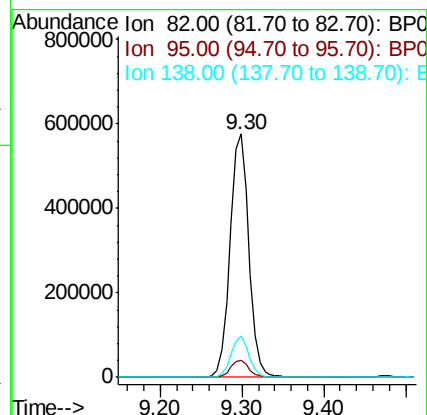
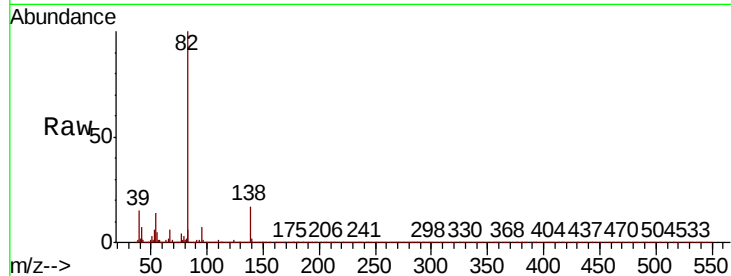
Tot Ion: 82 Resp: 917813

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 16.9 13.4 20.0



#26

2-Nitrophenol

Concen: 52.041 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

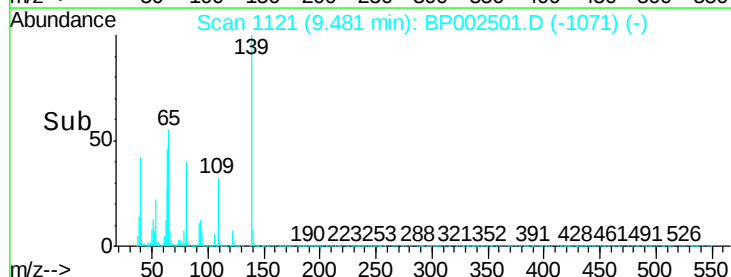
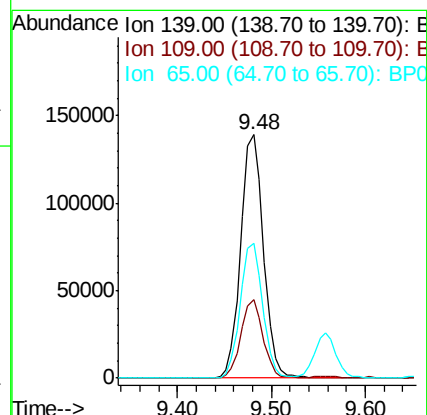
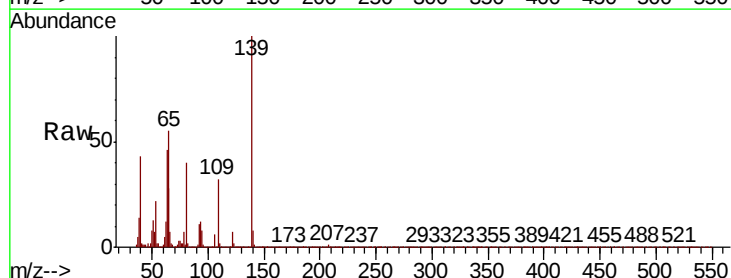
Tgt Ion: 139 Resp: 234480

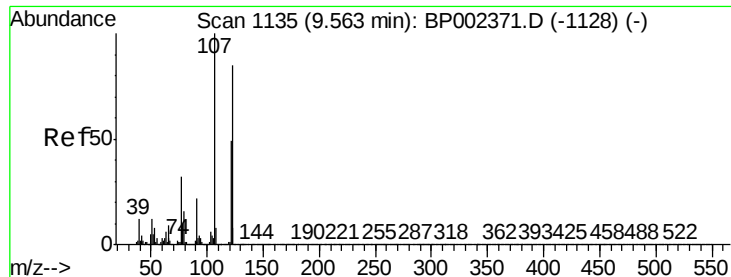
Ion Ratio Lower Upper

139 100

109 32.2 23.4 35.2

65 55.2 41.1 61.7

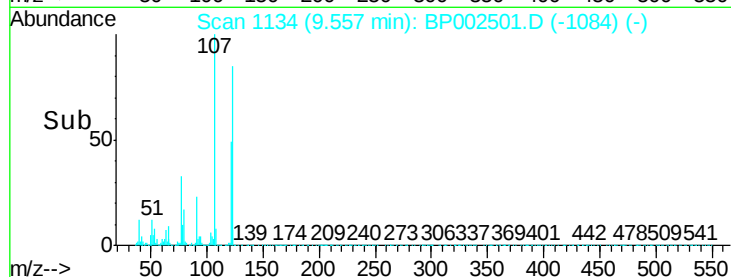
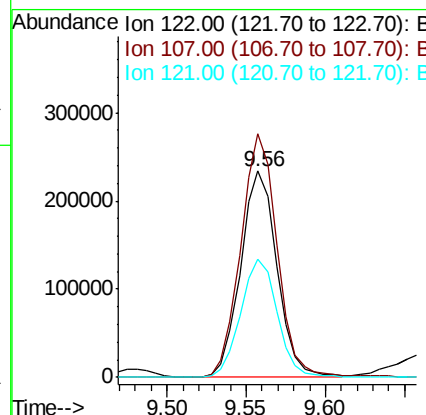
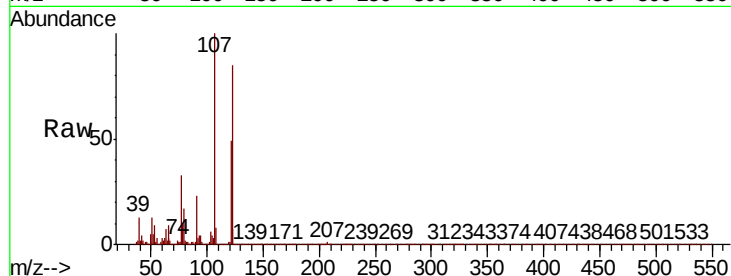




#27
2,4-Dimethylphenol
Concen: 52.651 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

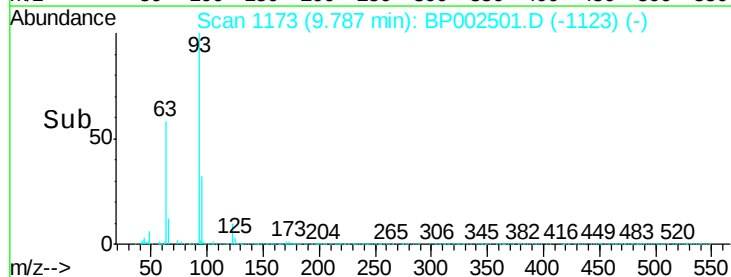
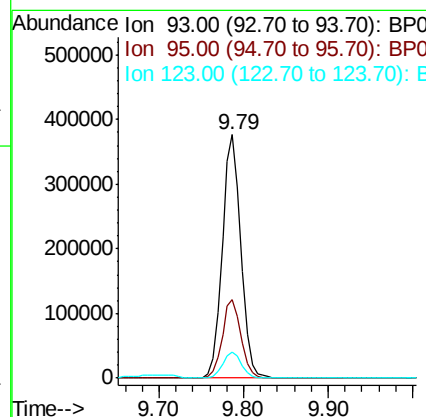
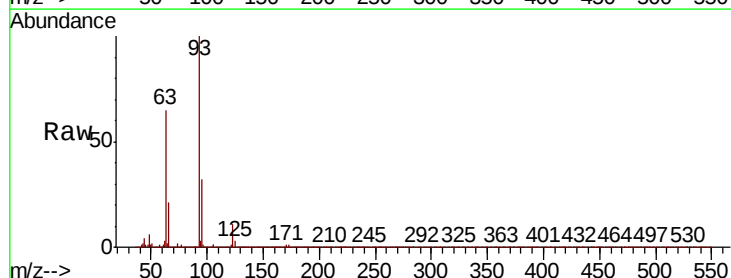
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

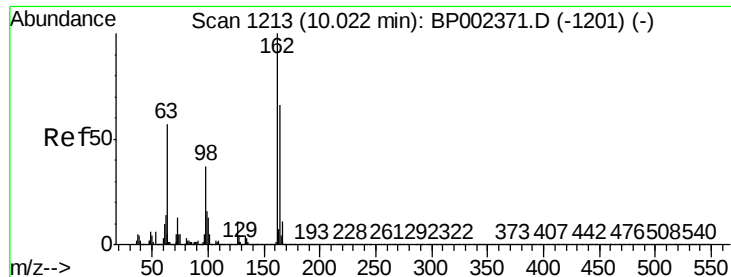
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	94.0	141.0
121	57.3	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.717 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	10.6	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 49.912 ng

RT: 10.02 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

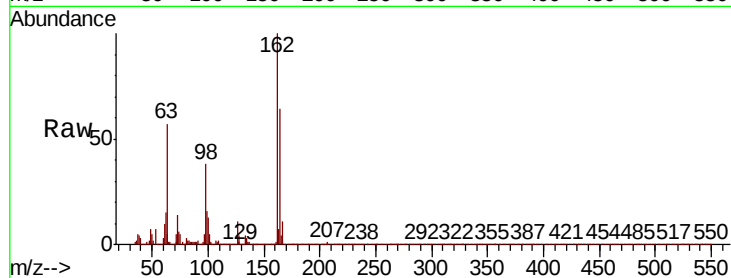
Tot Ion:162 Resp: 397140

Ion Ratio Lower Upper

162 100

164 63.6 45.5 85.5

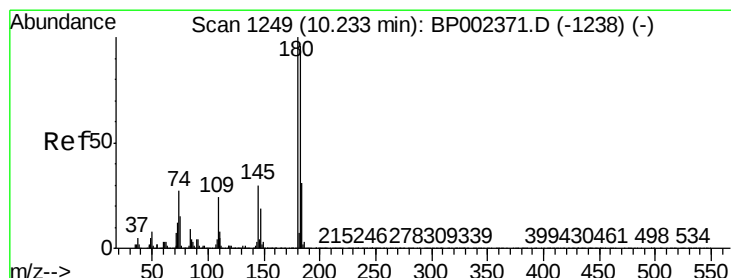
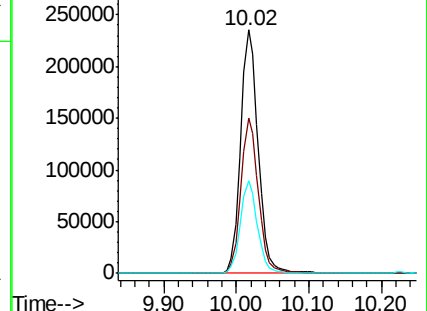
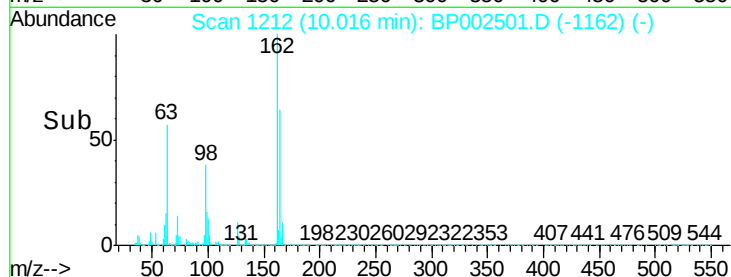
98 37.9 16.6 56.6



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): BPO



#30

1,2,4-Trichlorobenzene

Concen: 50.016 ng

RT: 10.23 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

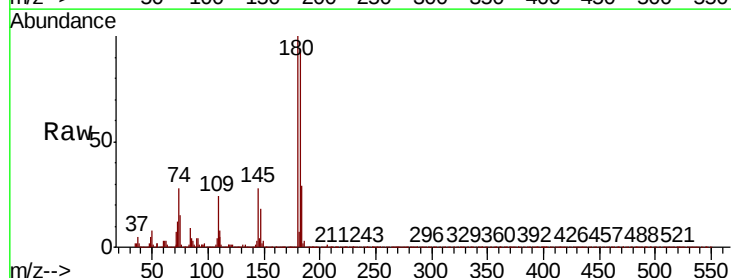
Tgt Ion:180 Resp: 443609

Ion Ratio Lower Upper

180 100

182 94.1 77.1 115.7

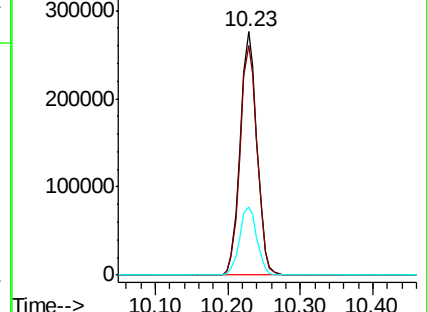
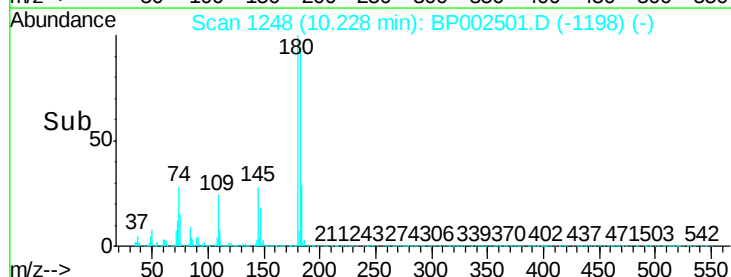
145 28.1 23.8 35.6



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

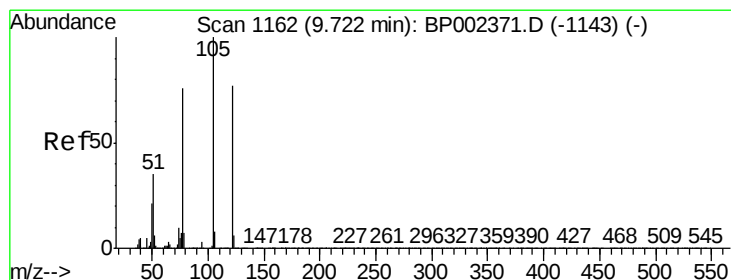
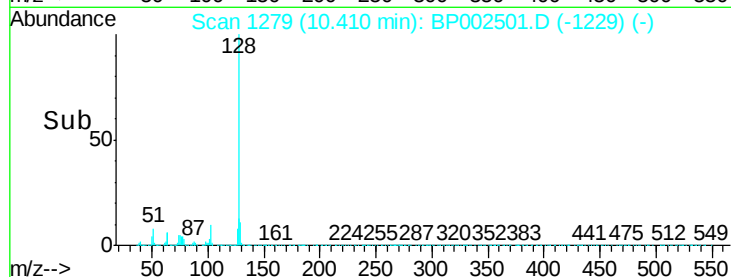
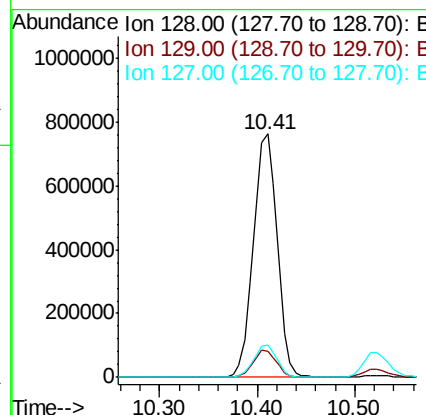
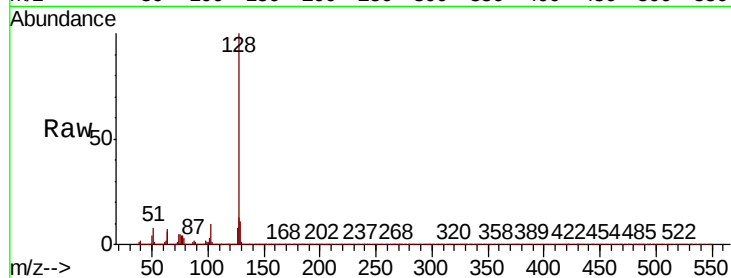




#31
Naphthalene
Concen: 49.792 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

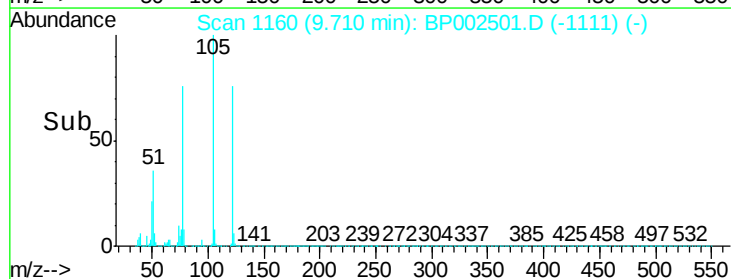
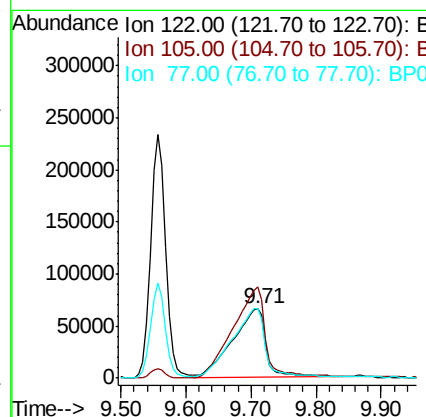
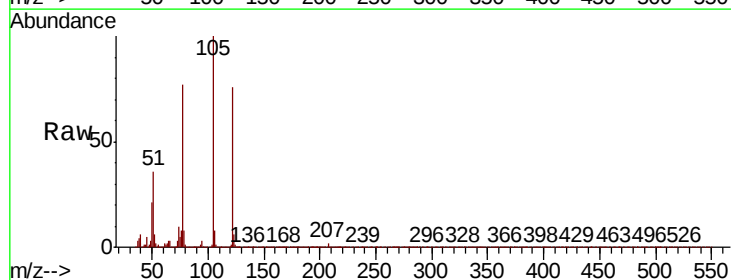
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

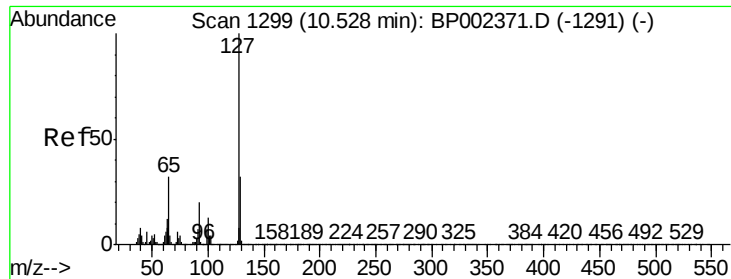
Tot Ion:128 Resp: 1299423
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 40.849 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:122 Resp: 233627
Ion Ratio Lower Upper
122 100
105 131.2 106.3 146.3
77 100.8 77.5 117.5

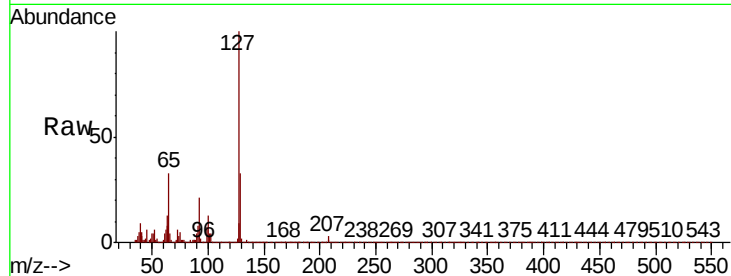




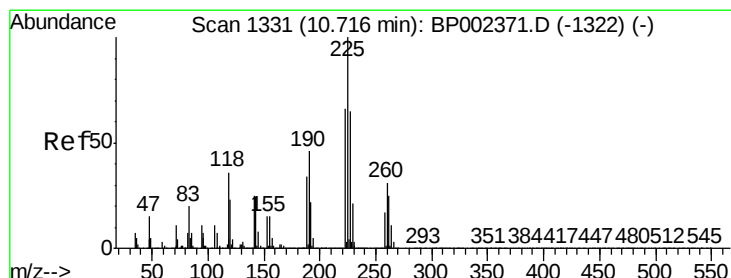
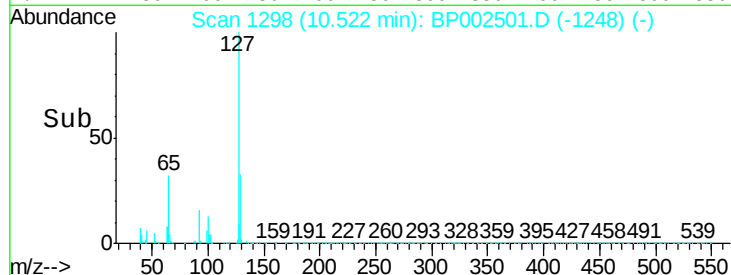
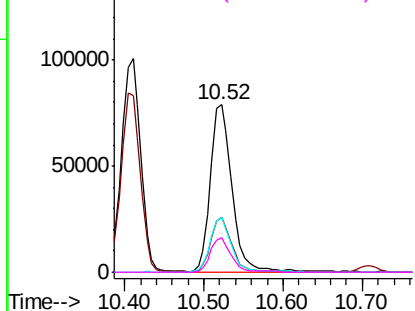
#33
4-Chloroaniline
Concen: 13.096 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion:	127	Resp:	149207
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	32.6	25.3	37.9
92	20.5	15.8	23.6

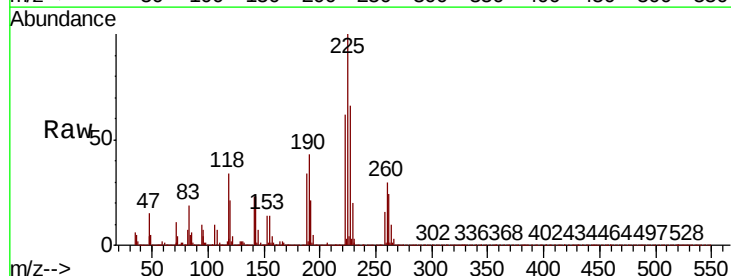


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

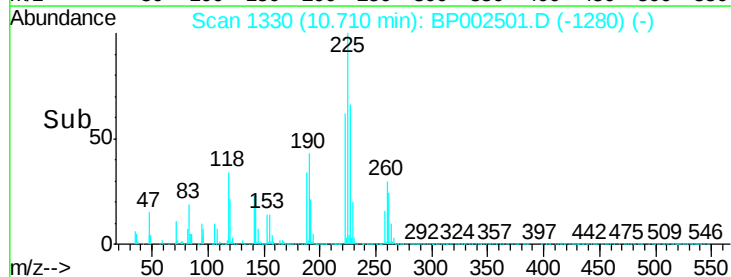
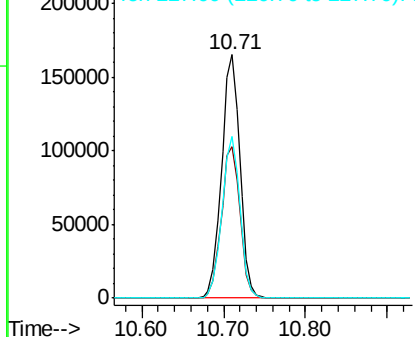


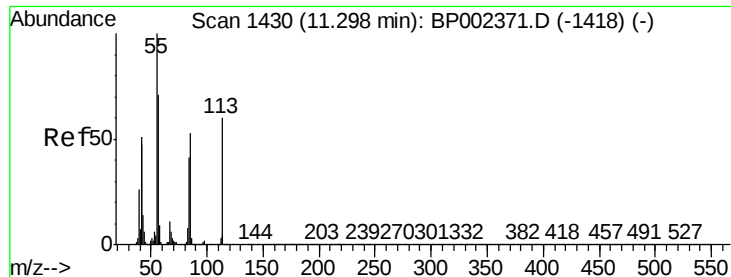
#34
Hexachlorobutadiene
Concen: 49.780 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:	225	Resp:	257651
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	78.8
227	66.2	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

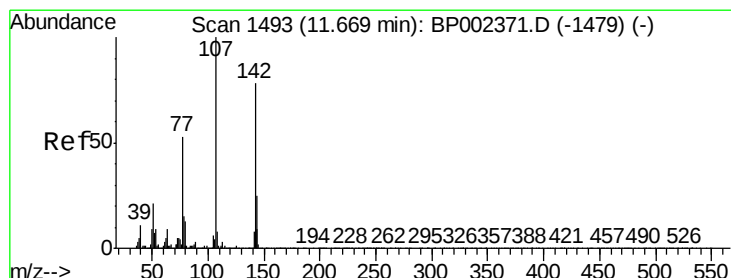
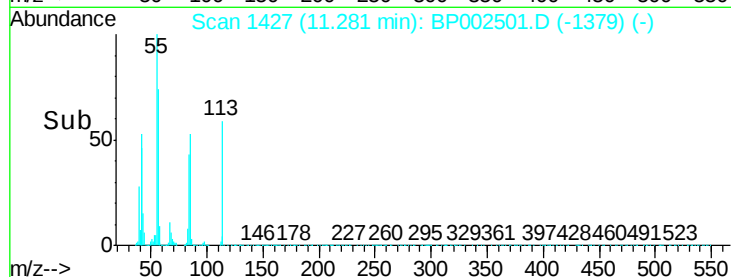
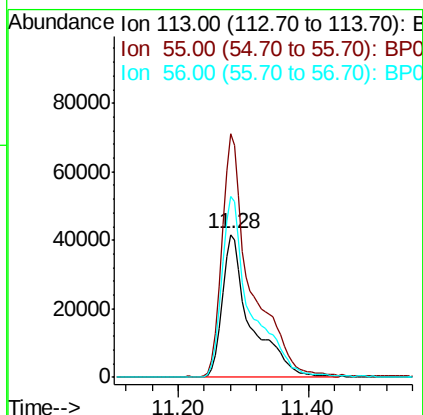
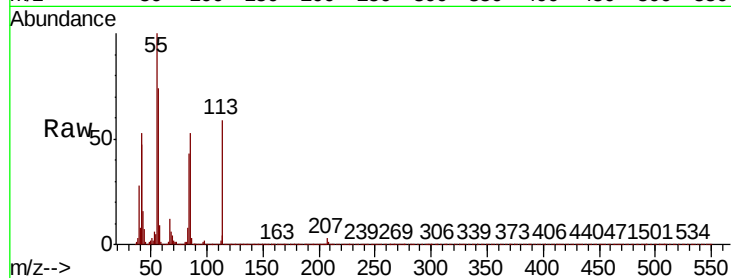




#35
 Caprolactam
 Concen: 44.629 ng
 RT: 11.28 min Scan# 1427
 Delta R.T. -0.02 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

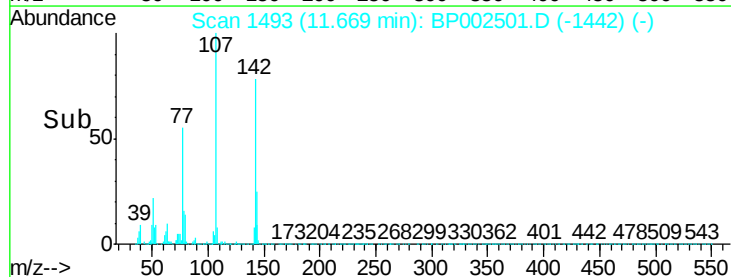
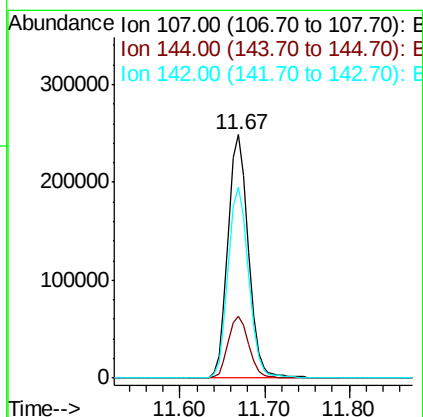
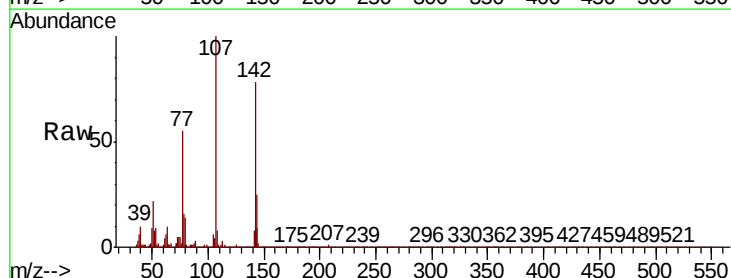
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MS

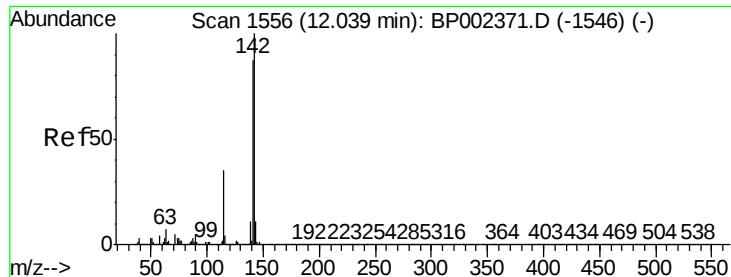
Tot Ion:113 Resp: 125245
 Ion Ratio Lower Upper
 113 100
 55 170.7 147.9 187.9
 56 126.8 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.238 ng
 RT: 11.67 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

Tgt Ion:107 Resp: 415287
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.4 30.6
 142 78.4 62.2 93.4

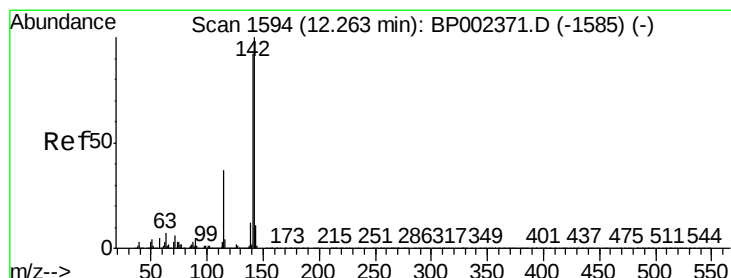
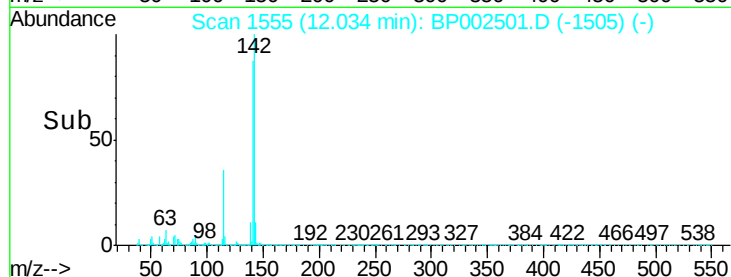
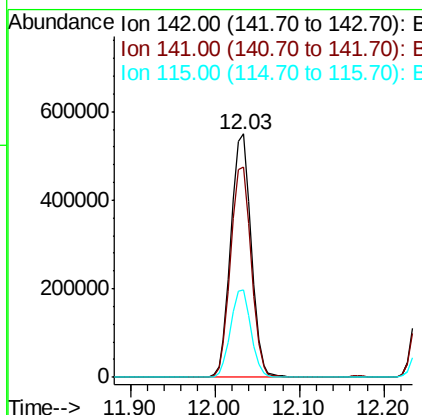
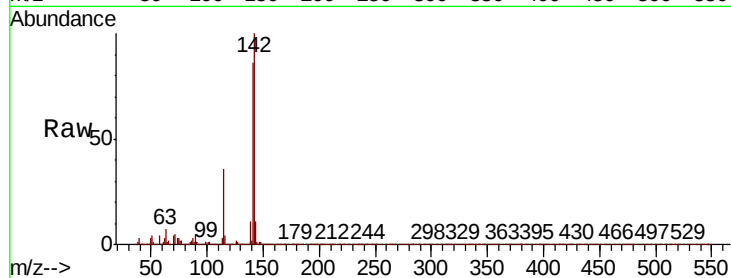




#37
2-Methylnaphthalene
Concen: 48.980 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

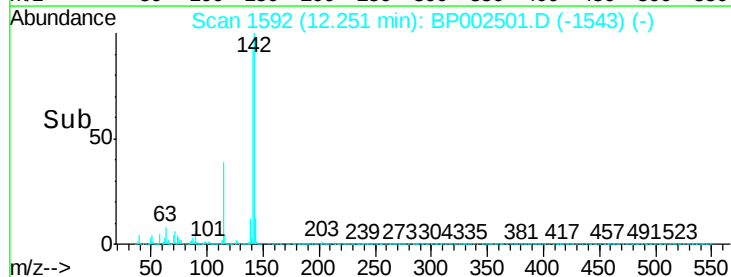
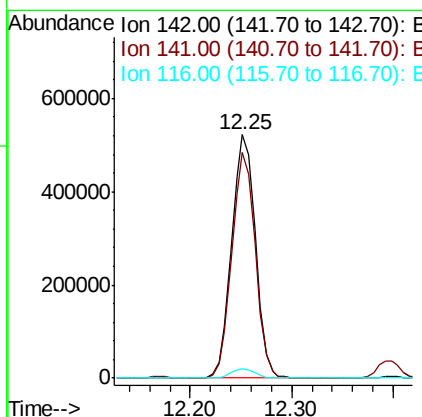
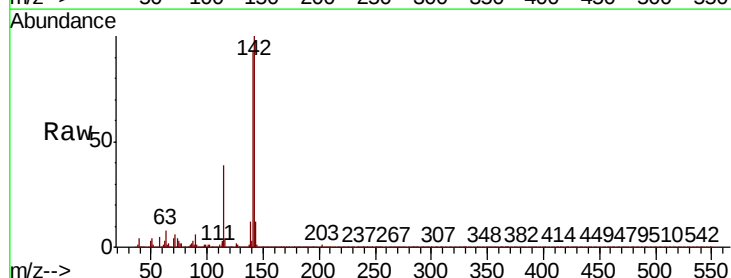
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

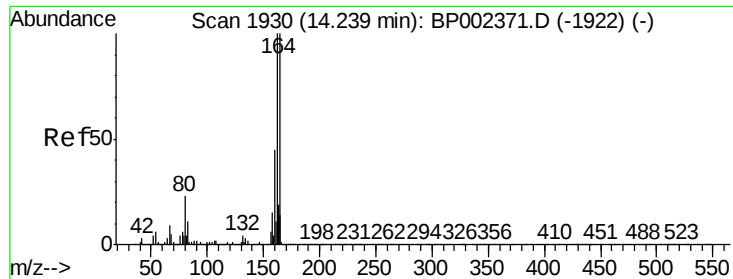
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	69.7	104.5
115	35.8	27.8	41.8



#38
1-Methylnaphthalene
Concen: 48.891 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.6	110.4
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

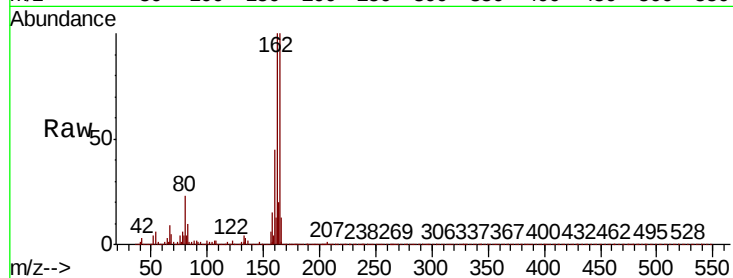
Tot Ion:164 Resp: 309638

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.8

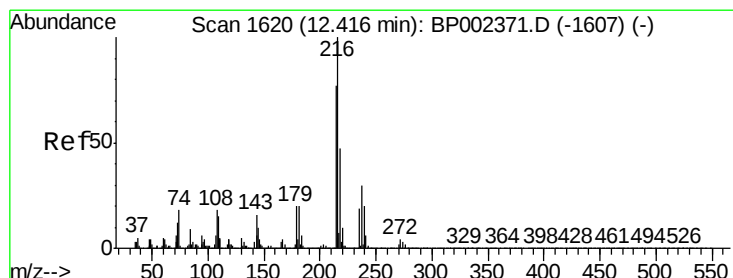
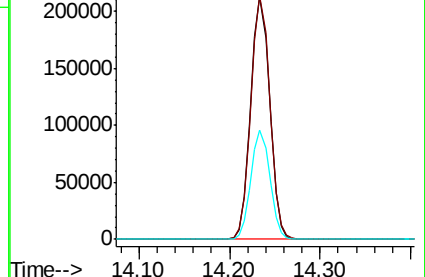
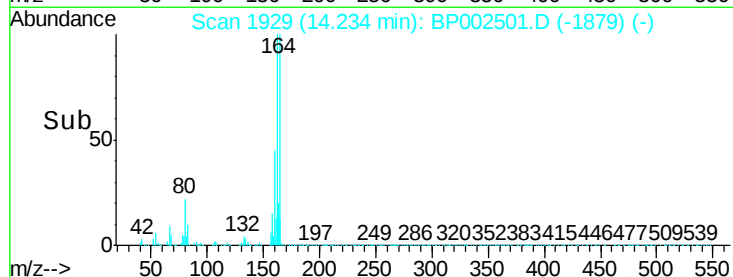
160 45.0 36.2 54.2



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: 52.495 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Tgt Ion:216 Resp: 428473

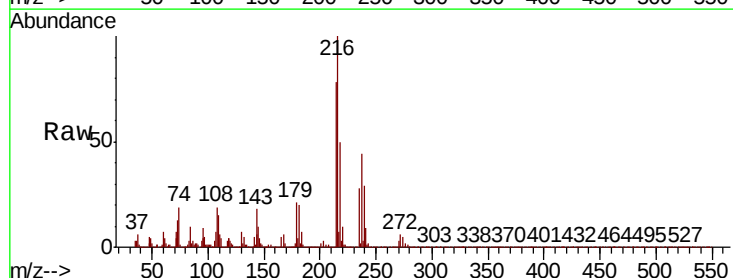
Ion Ratio Lower Upper

216 100

214 79.2 62.6 94.0

179 20.9 16.4 24.6

108 22.2 15.5 23.3

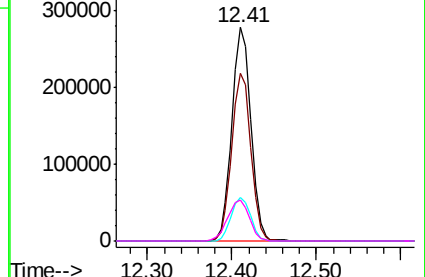
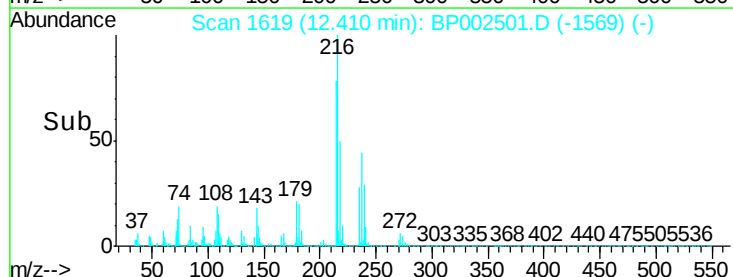


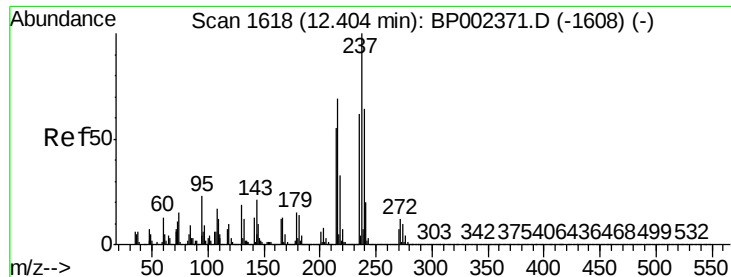
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

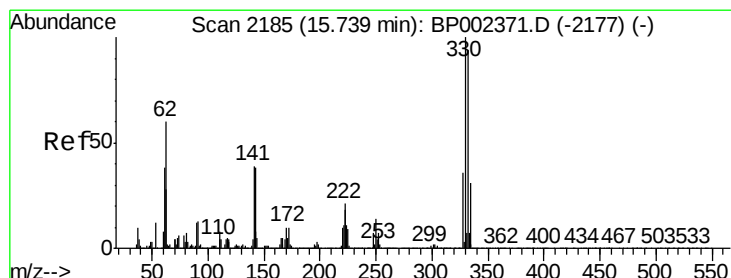
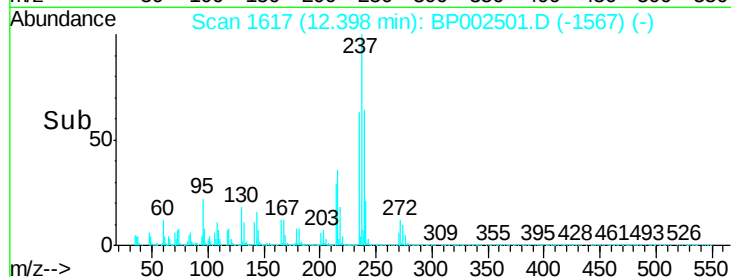
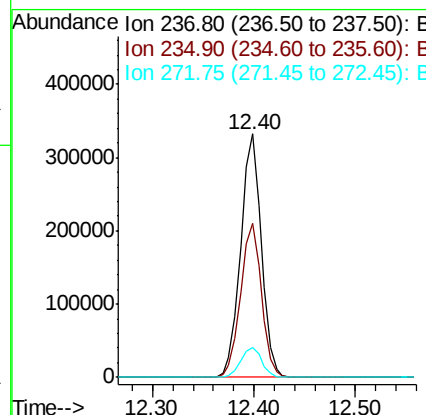
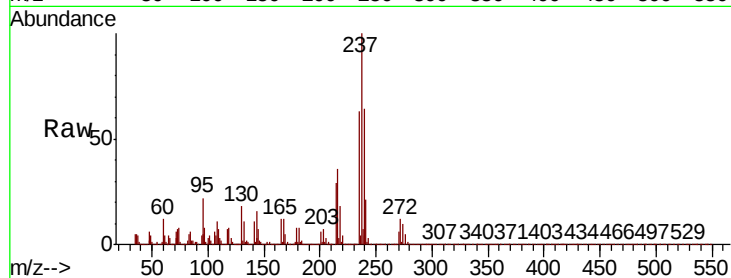




#41
Hexachlorocyclopentadiene
Concen: 108.380 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

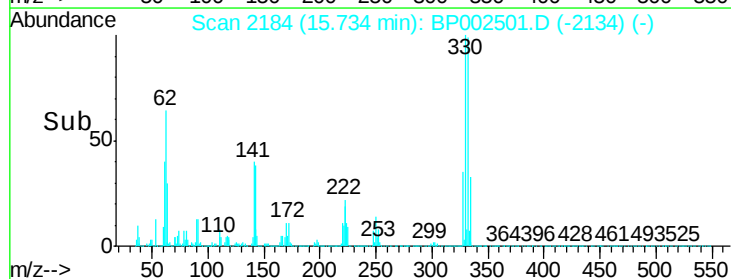
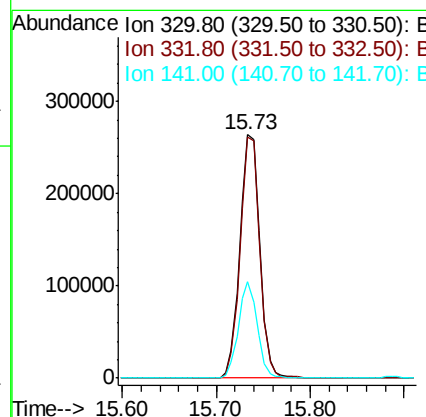
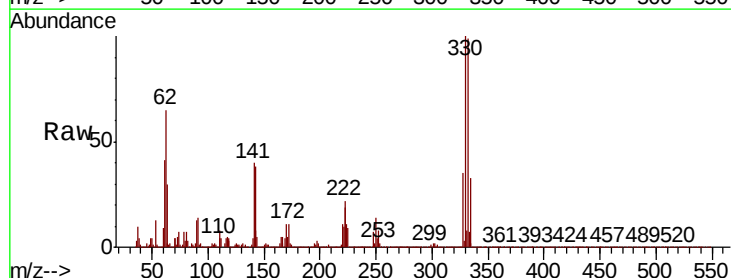
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.4	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 131.293 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	37.4	30.3	45.5

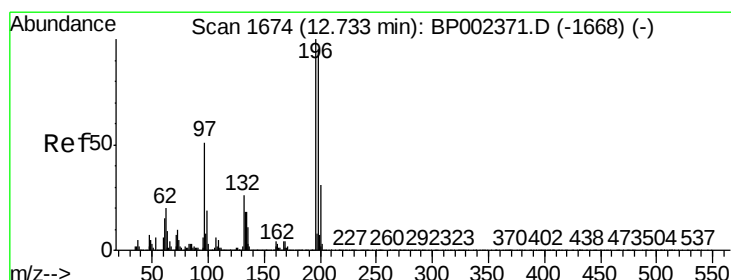
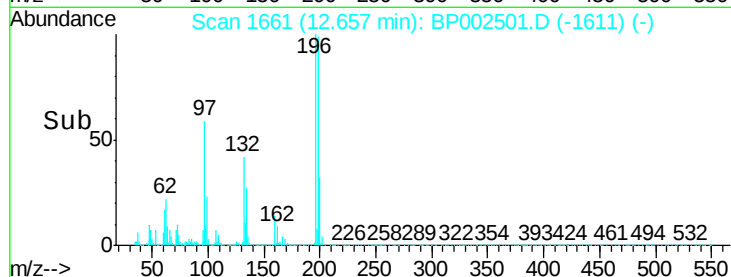
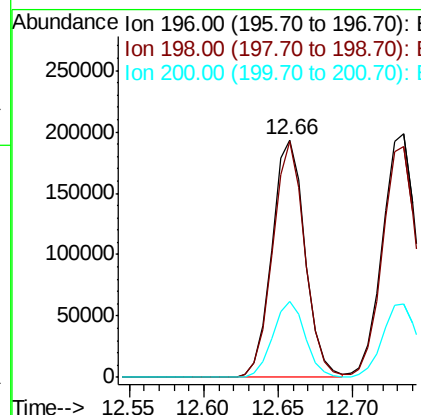
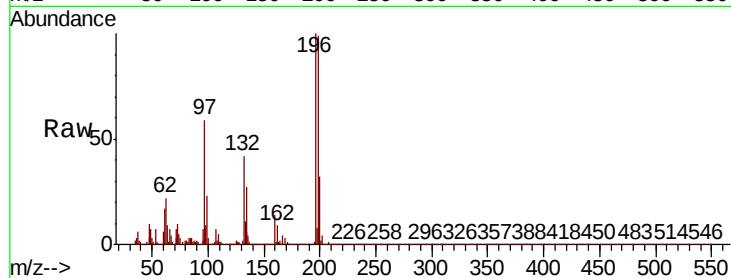




#43
 2,4,6-Trichlorophenol
 Concen: 51.455 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

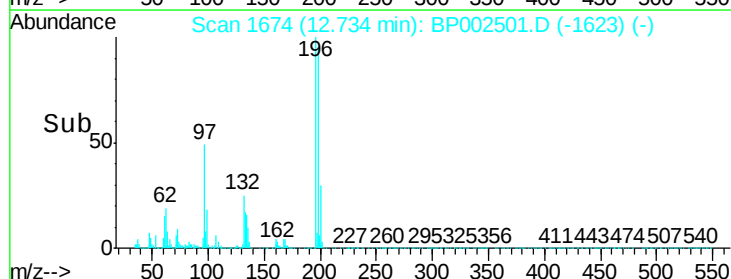
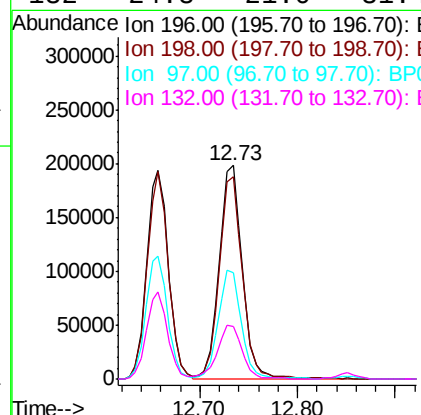
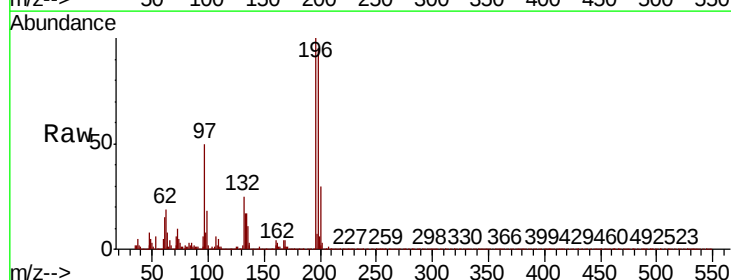
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0-0-72.0MS

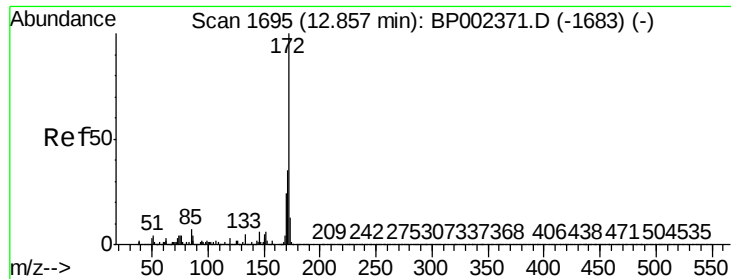
Tot Ion:196 Resp: 297229
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.6 115.0
 200 32.0 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 48.340 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

Tgt Ion:196 Resp: 323348
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.2 114.2
 97 49.6 40.6 61.0
 132 24.8 21.0 31.4

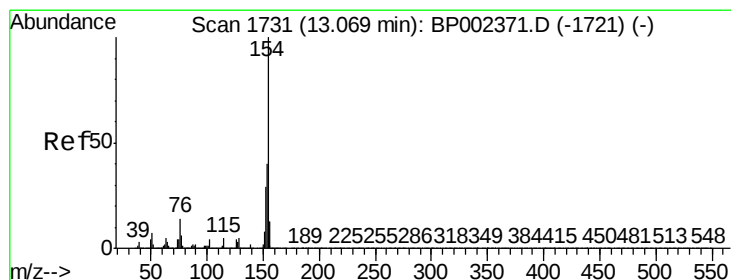
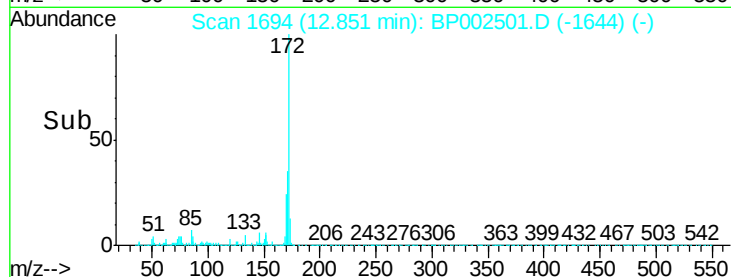
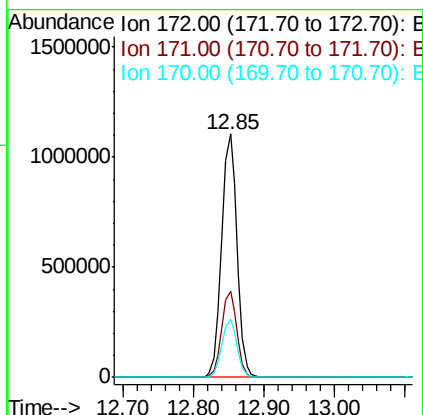
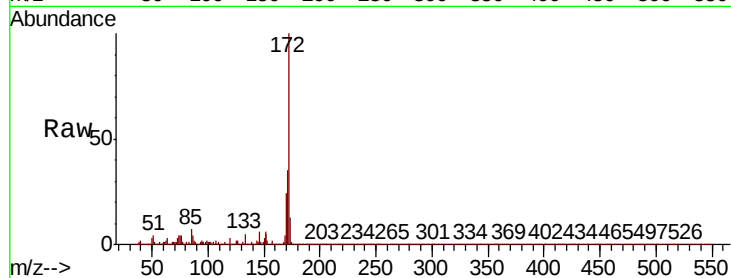




#45
2-Fluorobiphenyl
Concen: 90.988 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

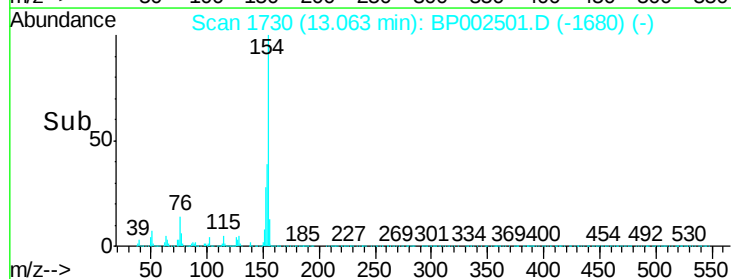
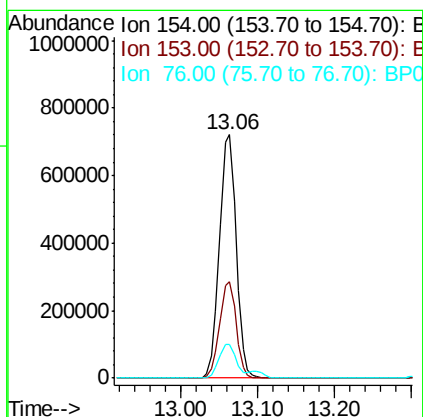
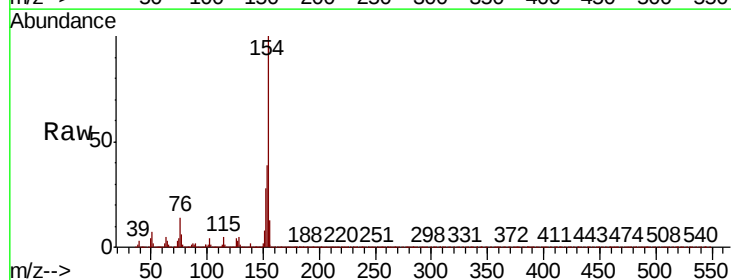
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0-0-72.0MS

Tot Ion:172 Resp: 1675576
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 53.472 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:154 Resp: 1085111
Ion Ratio Lower Upper
154 100
153 39.4 20.2 60.2
76 13.9 0.0 34.2

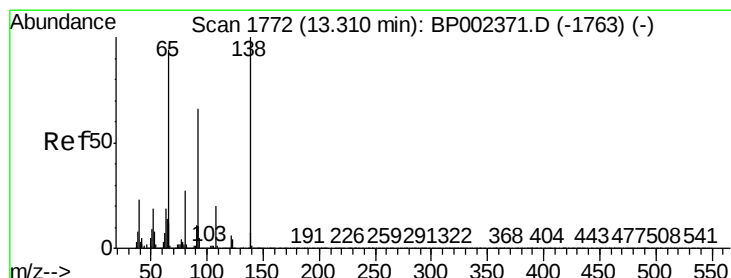
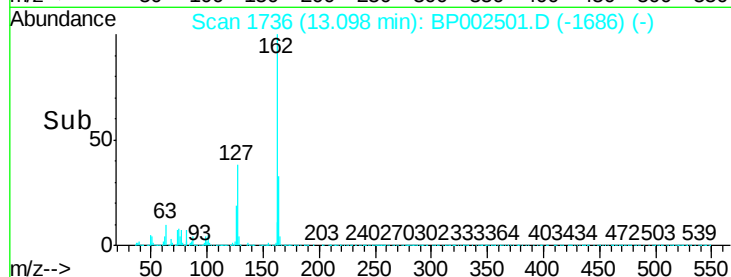
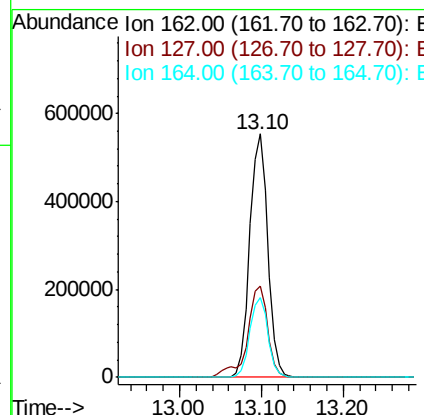
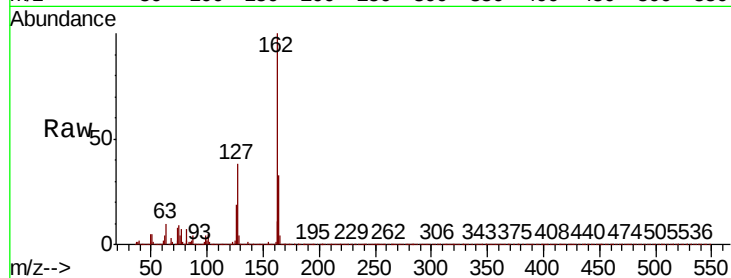




#47
2-Chloronaphthalene
Concen: 51.176 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

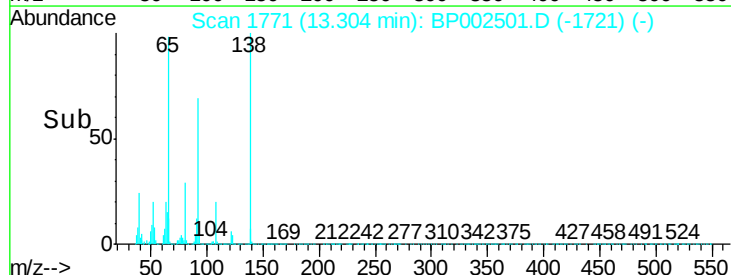
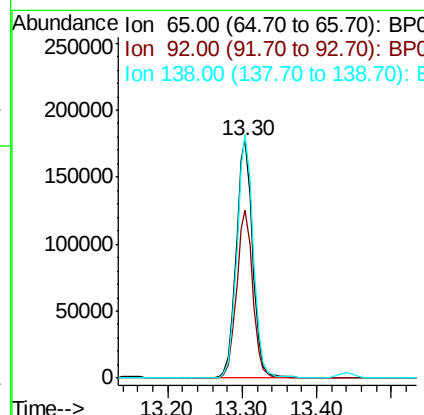
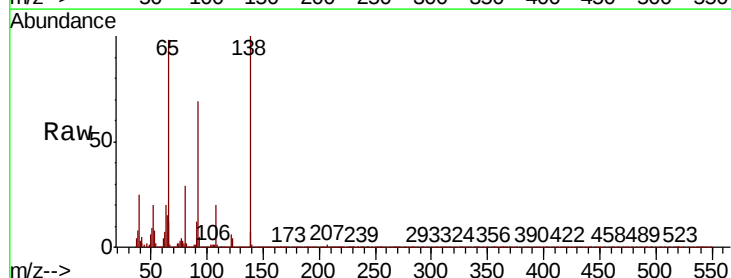
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0-0-72.0MS

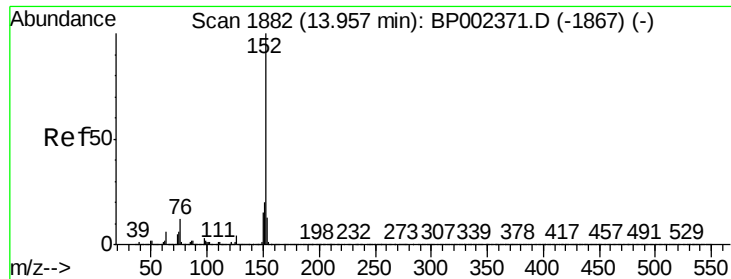
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.4
164	32.9	26.6	40.0



#48
2-Nitroaniline
Concen: 51.729 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	56.3	84.5
138	102.1	85.0	127.6





#49

Acenaphthylene

Concen: 50.425 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

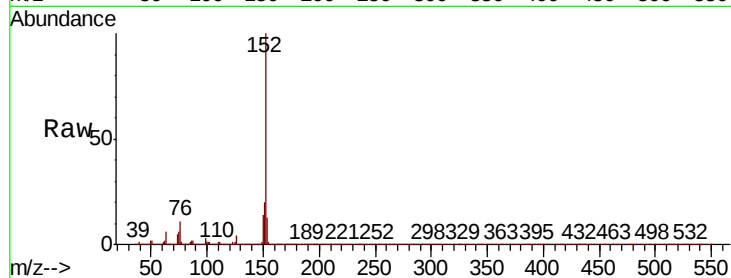
Tot Ion:152 Resp: 1335966

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

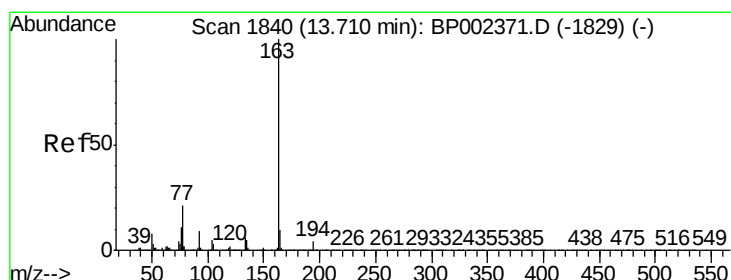
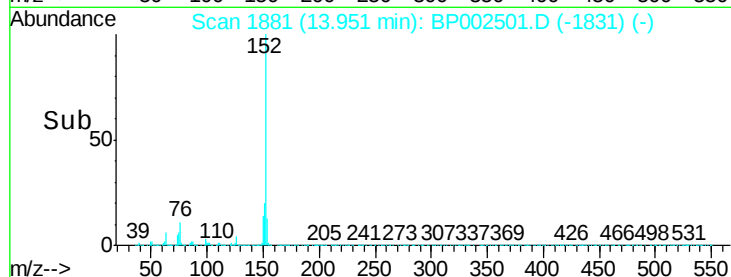
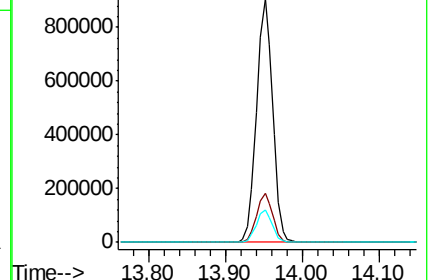
153 13.4 10.5 15.7



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: 57.718 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

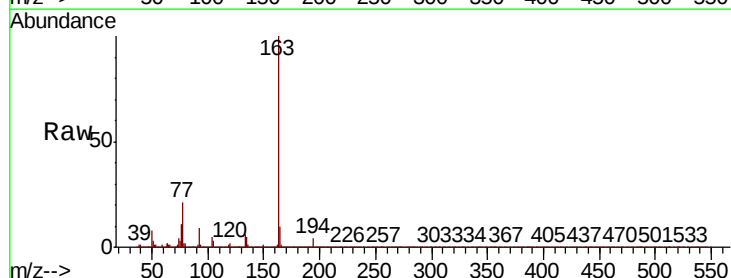
Tgt Ion:163 Resp: 1224559

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

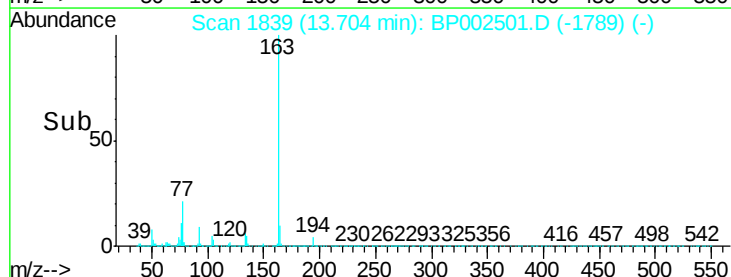
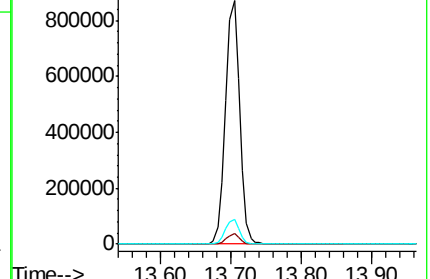
164 9.9 8.1 12.1

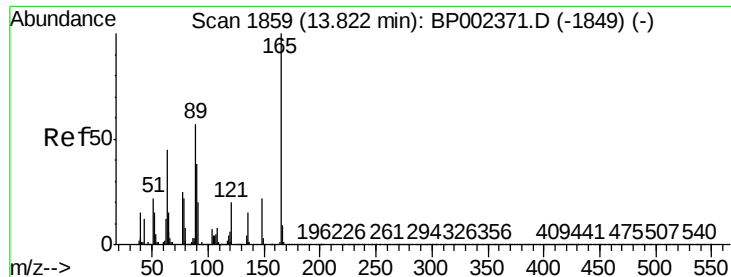


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

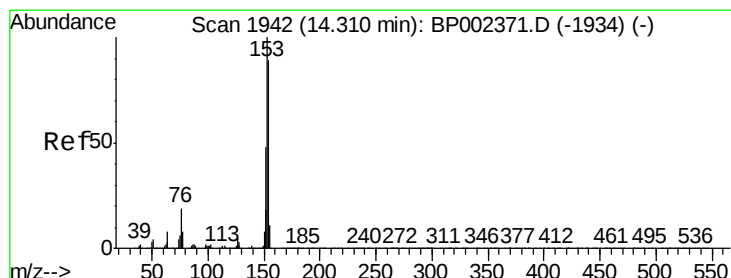
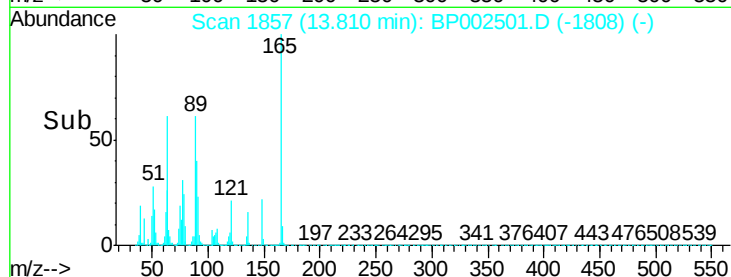
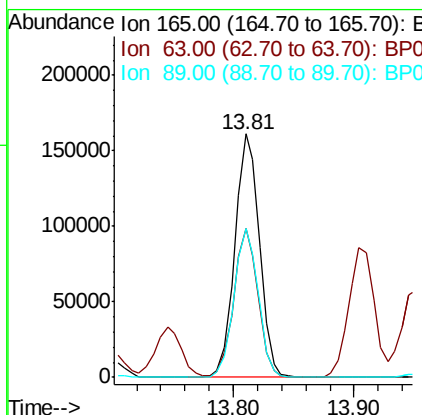
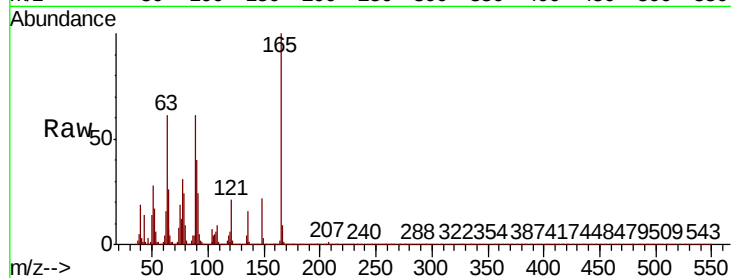




#51
2,6-Dinitrotoluene
Concen: 49.499 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

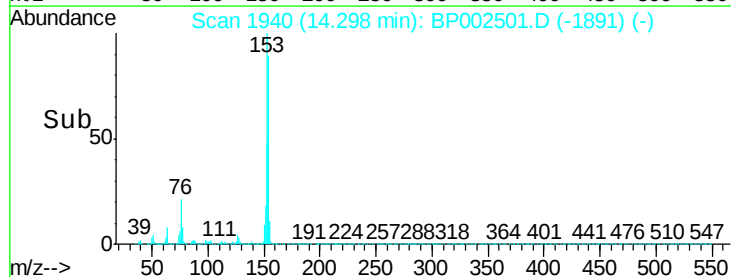
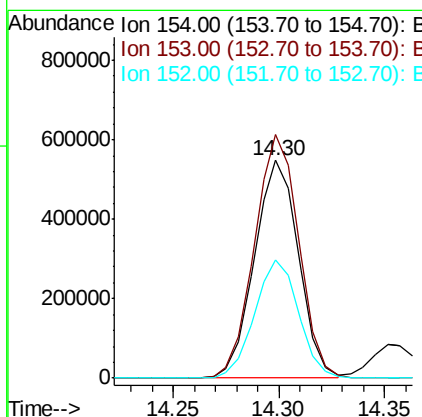
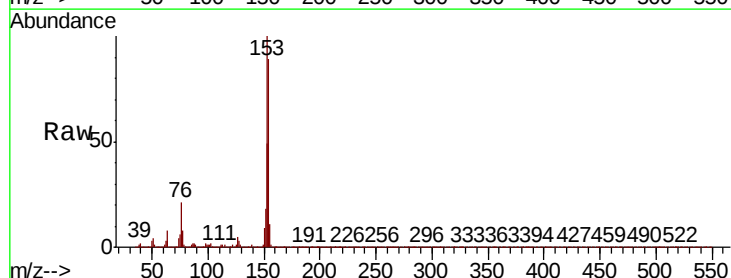
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

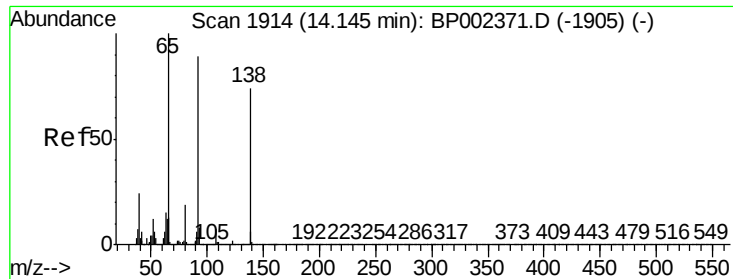
Tot Ion:165 Resp: 228072
Ion Ratio Lower Upper
165 100
63 61.3 43.1 64.7
89 61.0 45.3 67.9



#52
Acenaphthene
Concen: 51.260 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:154 Resp: 795583
Ion Ratio Lower Upper
154 100
153 112.0 89.5 134.3
152 54.5 43.3 64.9

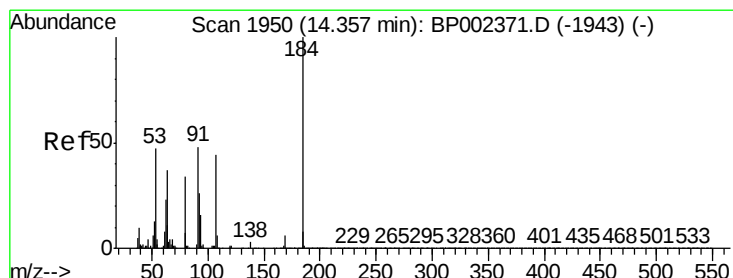
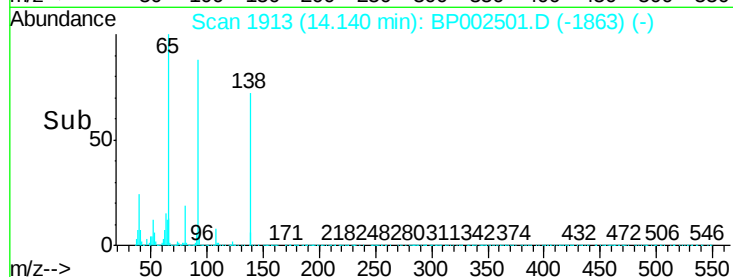
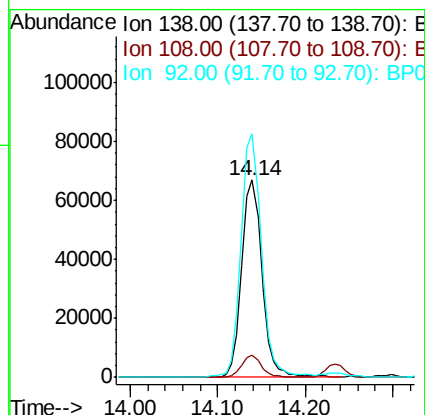
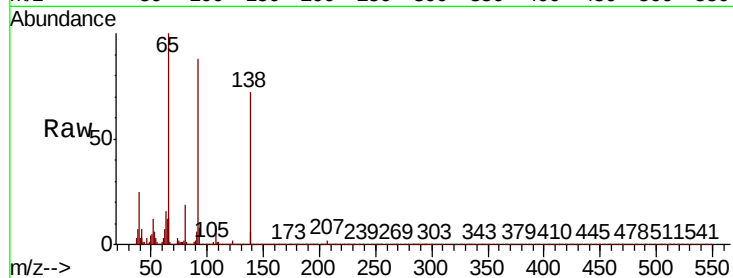




#53
3-Nitroaniline
Concen: 19.974 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

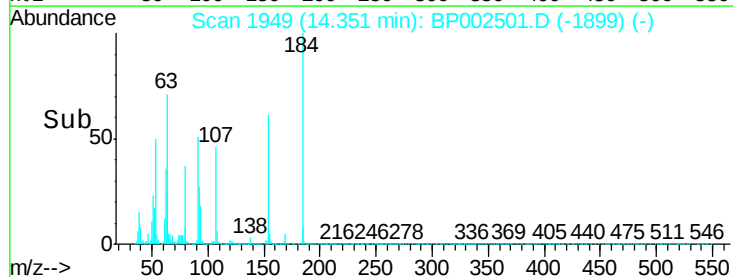
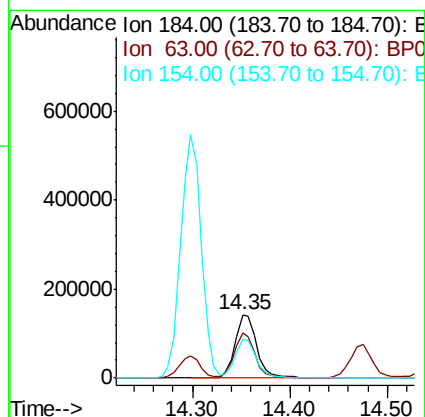
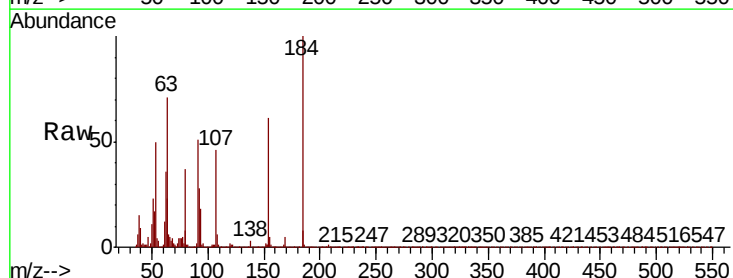
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

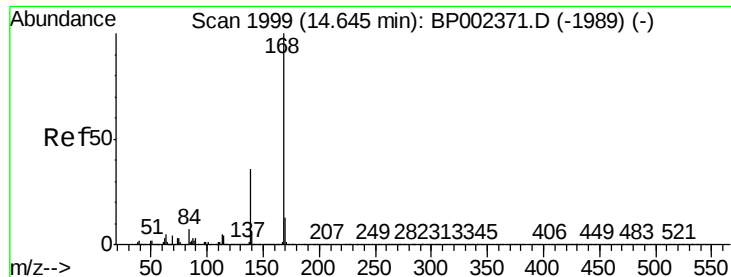
Tot Ion:138 Resp: 105088
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 123.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 81.266 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:184 Resp: 220853
Ion Ratio Lower Upper
184 100
63 71.3 52.3 78.5
154 60.7 48.6 72.8





#55

Dibenzofuran

Concen: 49.900 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

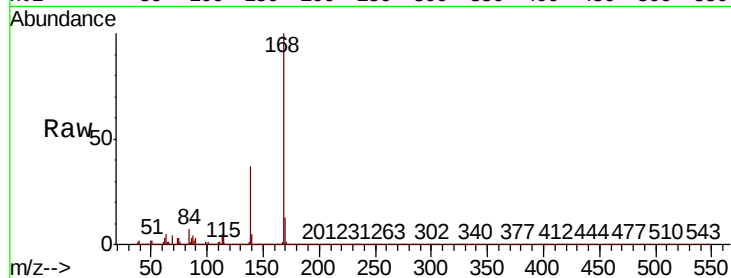
Tot Ion:168 Resp: 1246935

Ion	Ratio	Lower	Upper
168	100		
139	36.5	28.9	43.3
169	13.2	10.6	15.8

168 100

139 36.5 28.9 43.3

169 13.2 10.6 15.8

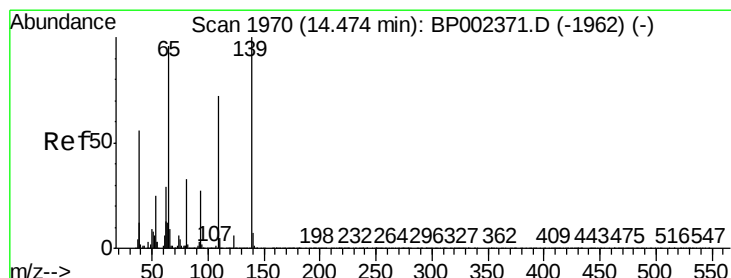
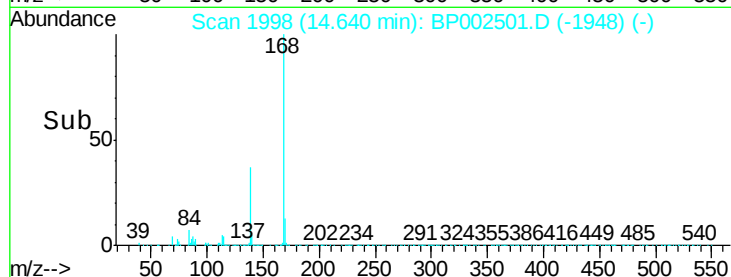
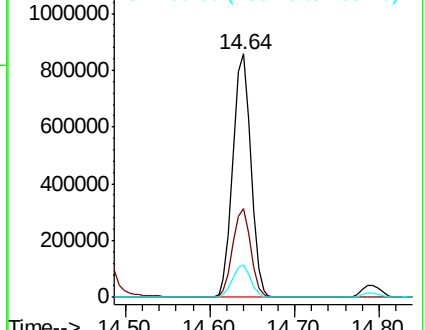


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.769 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

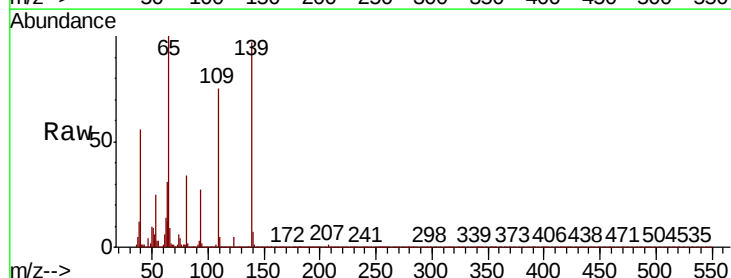
Tgt Ion:139 Resp: 391703

Ion	Ratio	Lower	Upper
139	100		
109	77.1	52.0	92.0
65	103.4	76.3	116.3

139 100

109 77.1 52.0 92.0

65 103.4 76.3 116.3

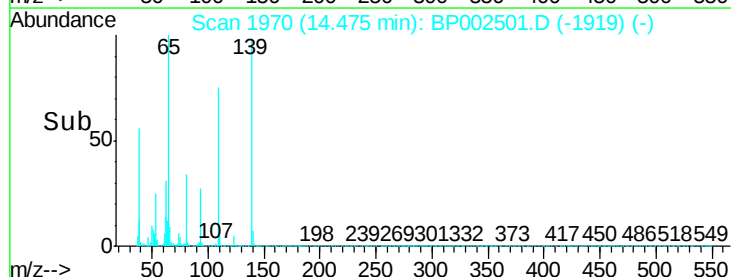
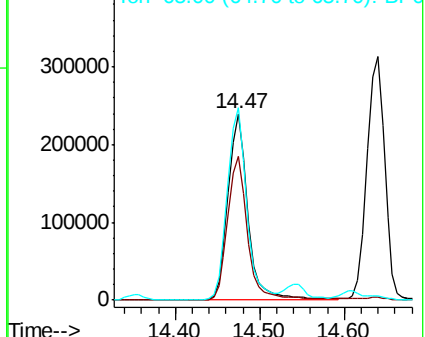


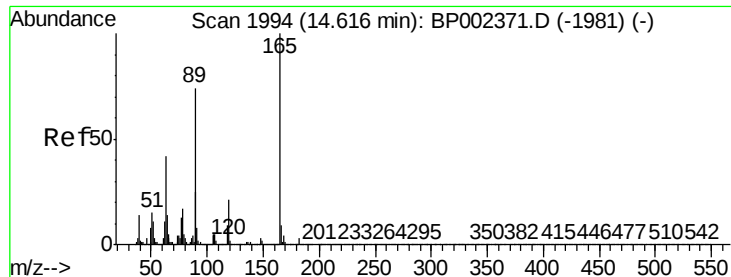
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

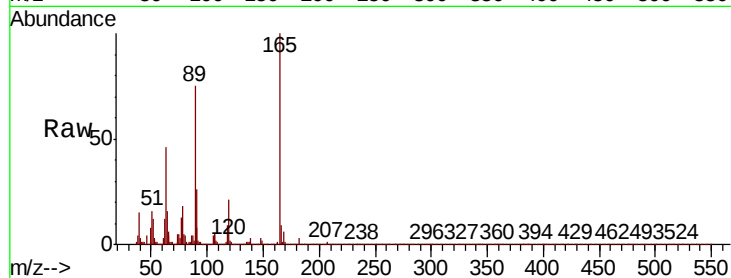




#57
2,4-Dinitrotoluene
Concen: 48.205 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion:165	Resp:	302329
Ion Ratio	Lower	Upper
165 100		
63 46.1	34.2	51.2
89 75.2	59.3	88.9
182 2.8	2.3	3.5

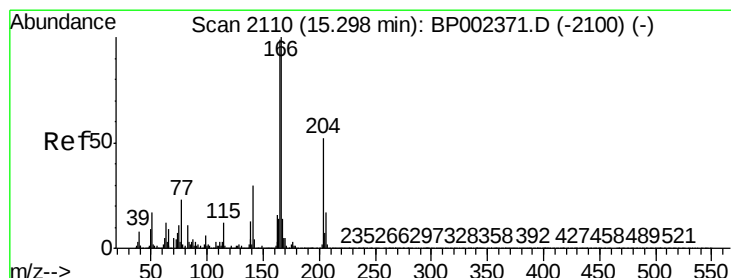
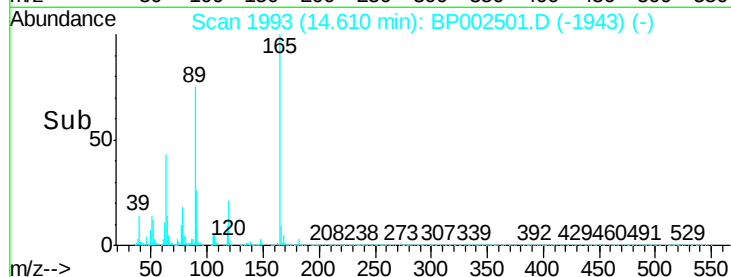
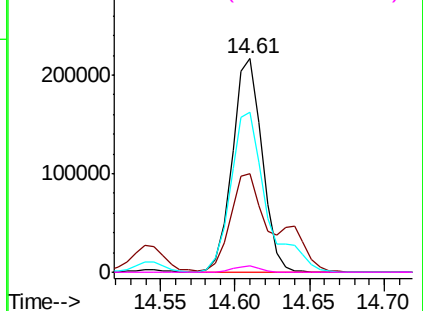


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

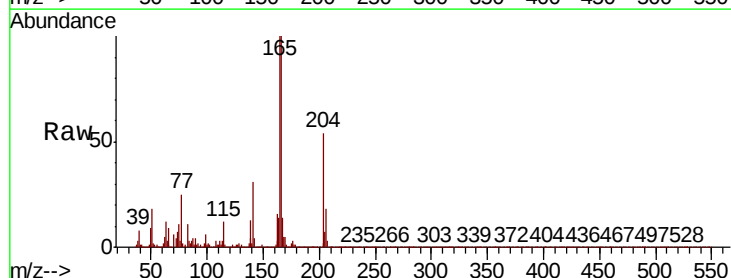
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.460 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

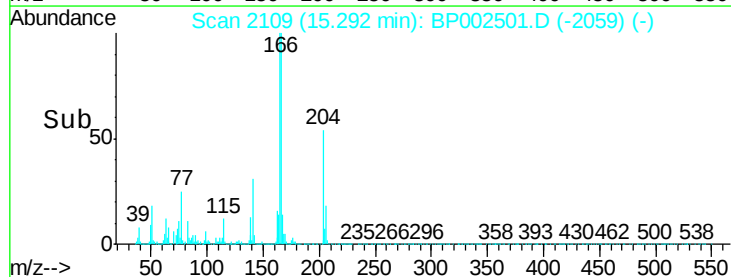
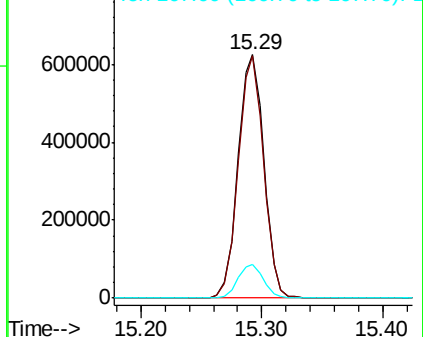
Tgt	Ion:166	Resp:	932818
Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.1	118.7
167	13.7	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

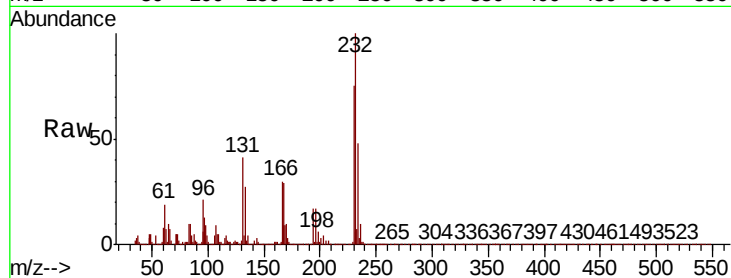




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.141 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	35.1	52.7
130	2.3	1.8	2.8
166	30.5	24.4	36.6

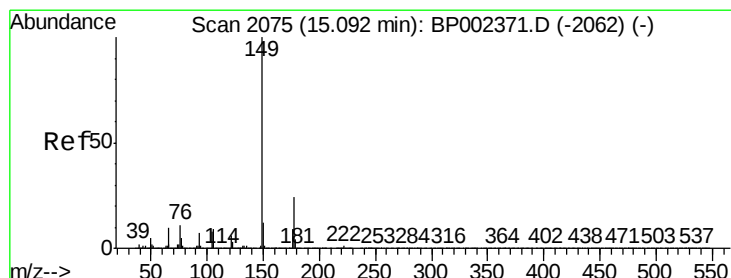
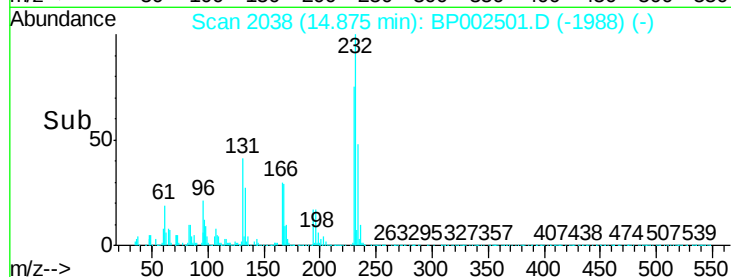
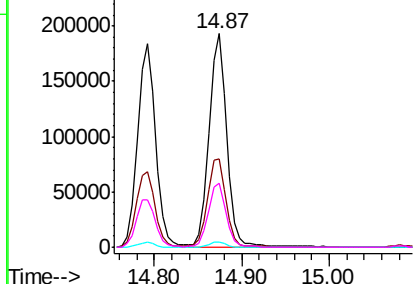


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

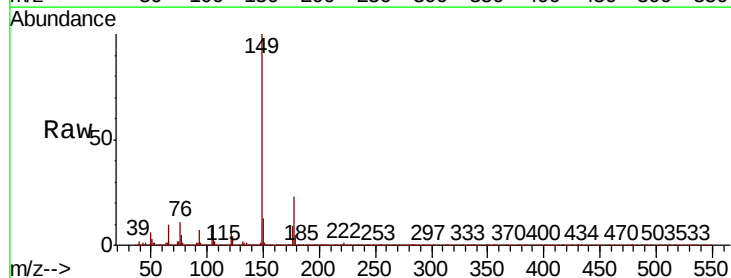
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 46.780 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

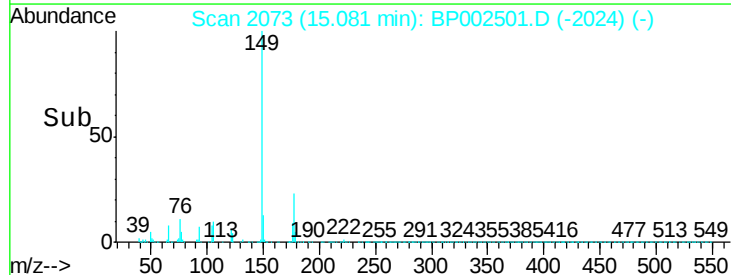
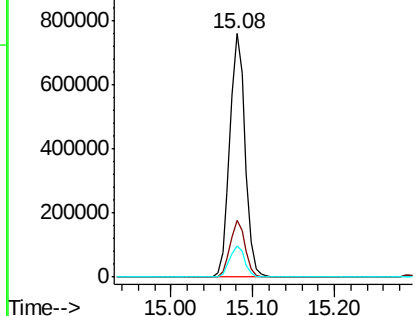
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.7	9.9	14.9



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

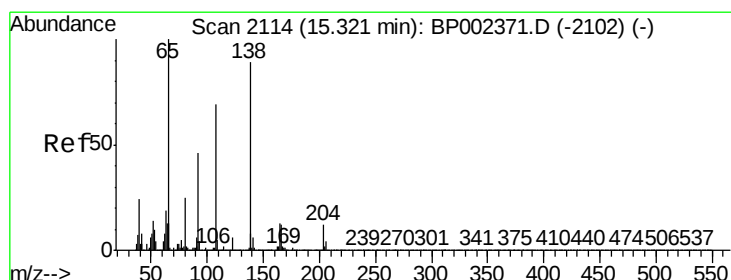
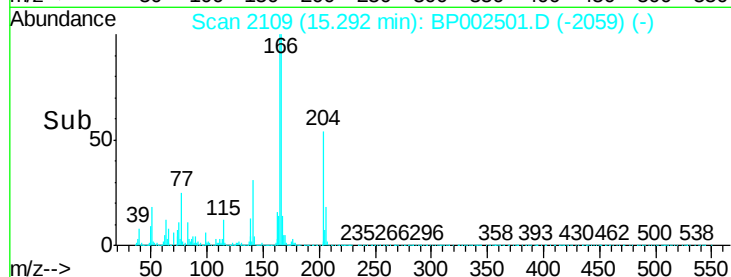
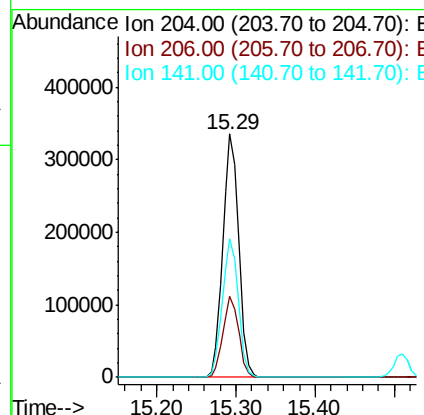
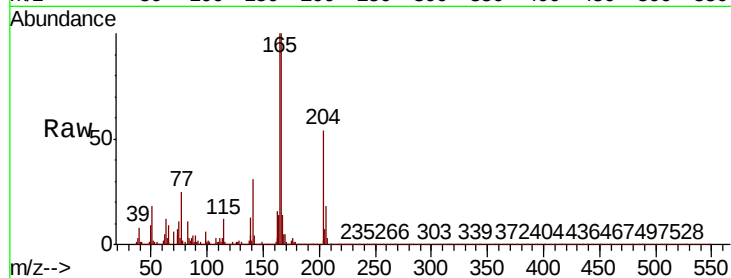




#61
4-Chlorophenyl-phenylether
Concen: 49.960 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

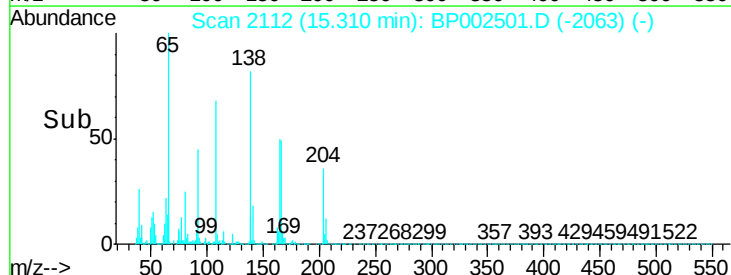
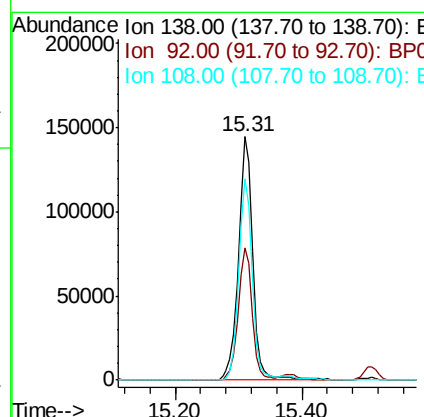
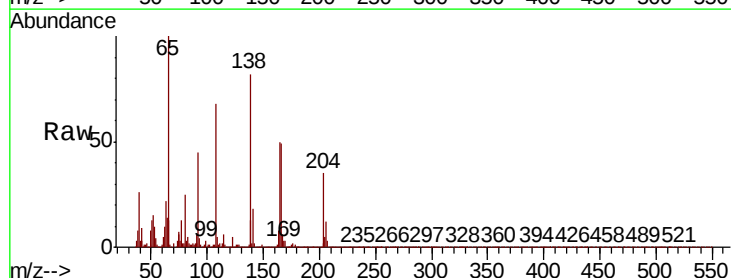
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion:204 Resp: 465058
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 57.1 46.6 69.8



#62
4-Nitroaniline
Concen: 43.971 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:138 Resp: 222284
Ion Ratio Lower Upper
138 100
92 54.3 31.7 71.7
108 82.8 57.5 97.5



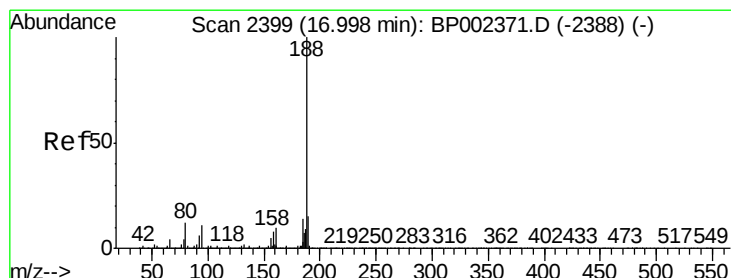
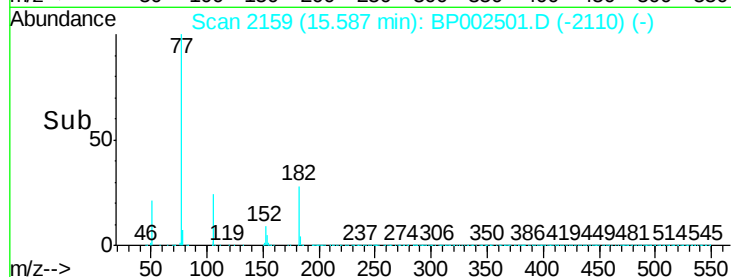
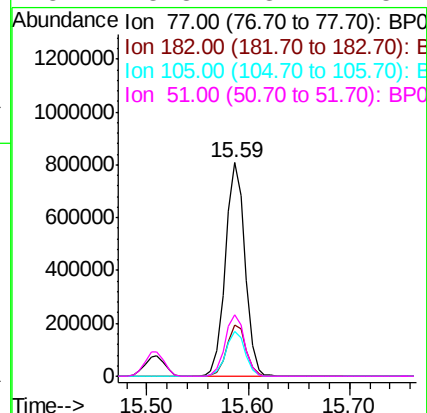
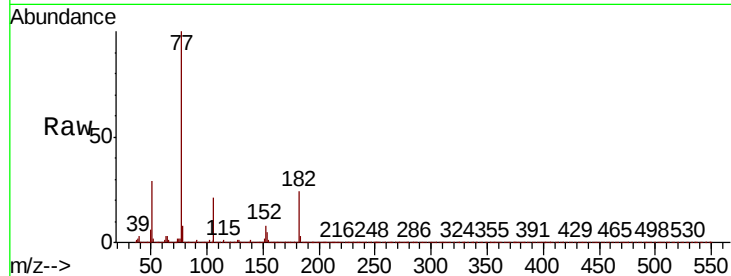


#63
Azobenzene
Concen: 51.153 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion: 77 Resp: 1082442

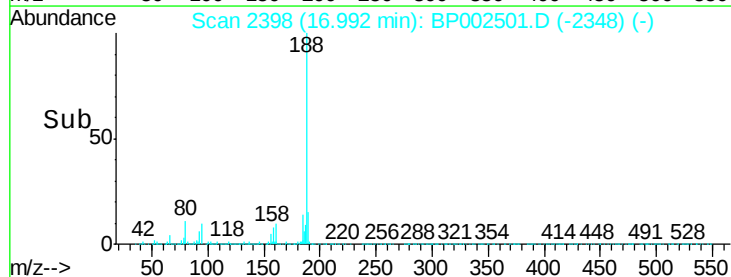
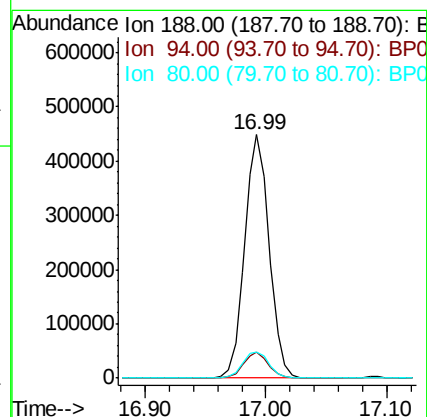
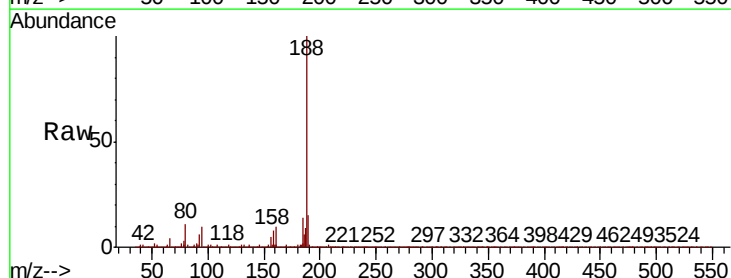
Ion	Ratio	Lower	Upper
77	100		
182	24.1	6.0	46.0
105	20.8	1.3	41.3
51	28.8	8.7	48.7

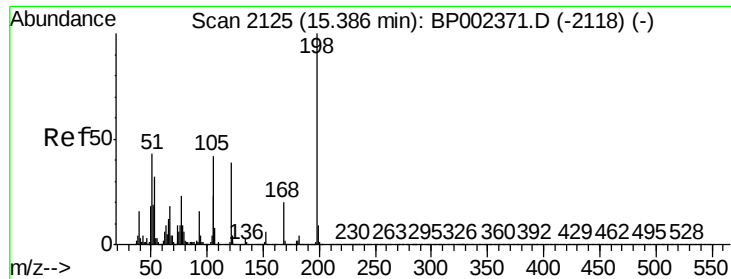


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion: 188 Resp: 635129

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.8	9.4	14.0

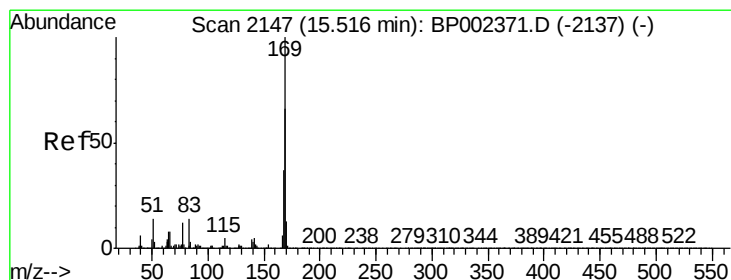
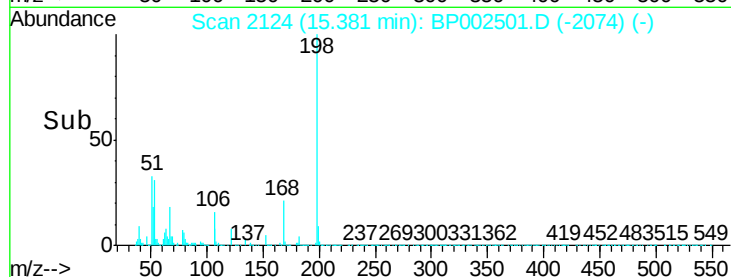
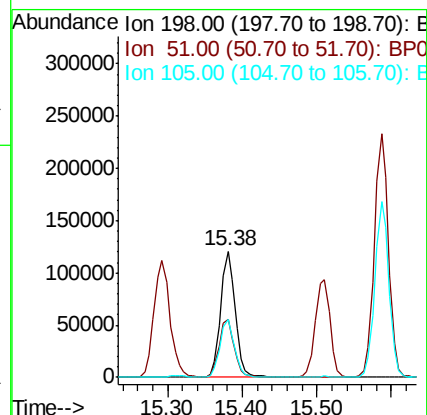
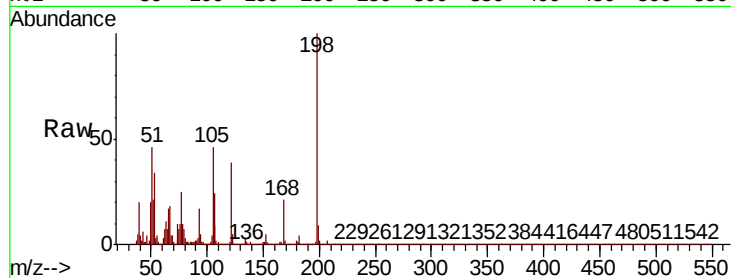




#65
4,6-Dinitro-2-methylphenol
Concen: 48.955 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

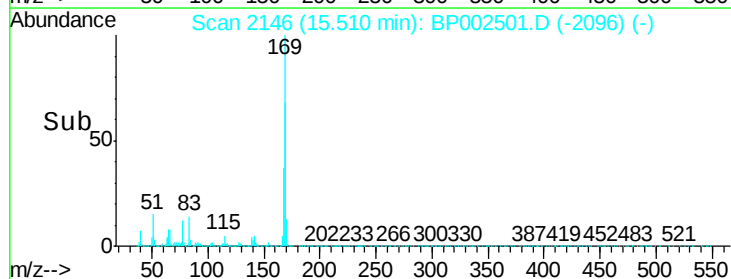
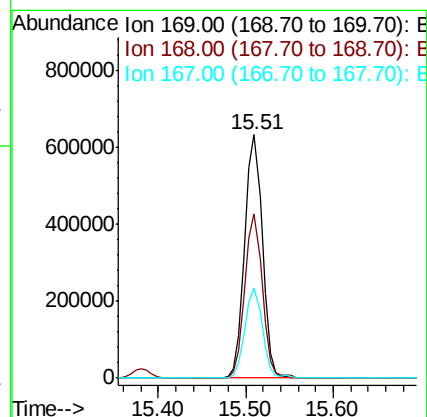
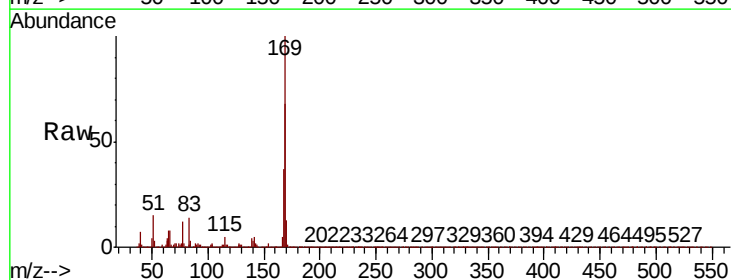
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

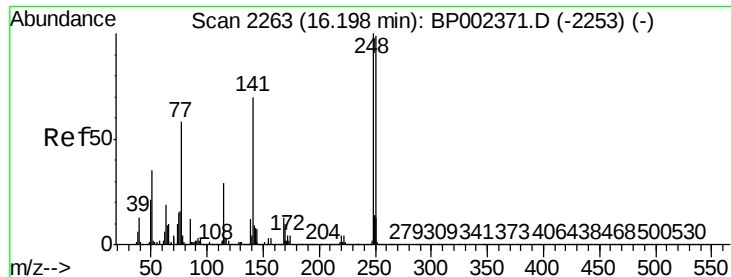
Tot Ion:198 Resp: 164073
Ion Ratio Lower Upper
198 100
51 45.8 23.4 63.4
105 45.6 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 52.573 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:169 Resp: 852986
Ion Ratio Lower Upper
169 100
168 67.5 52.8 79.2
167 37.2 29.4 44.0

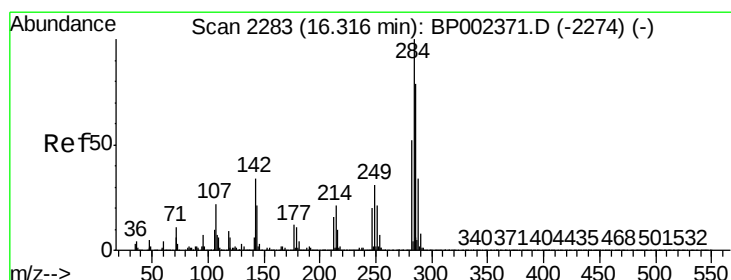
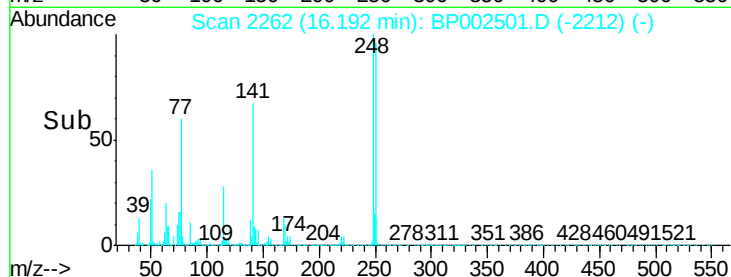
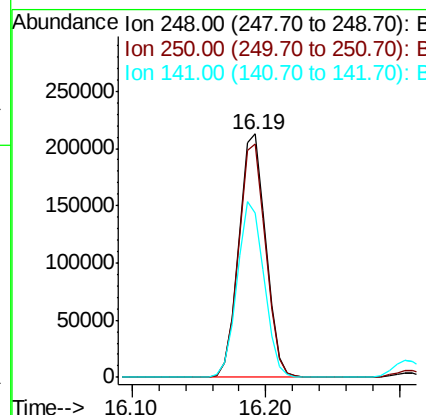
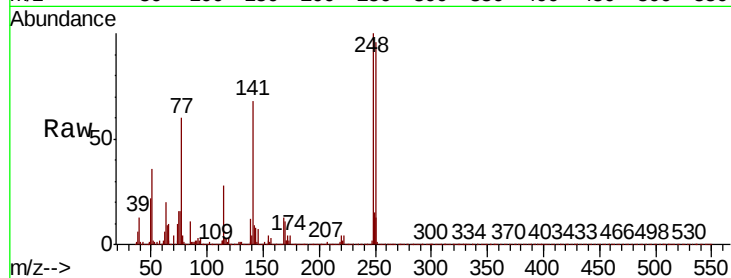




#67
4-Bromophenyl-phenylether
Concen: 49.605 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

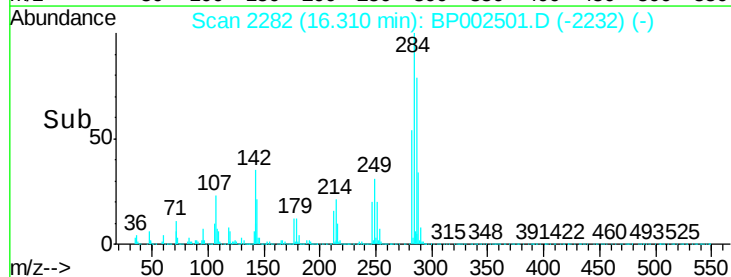
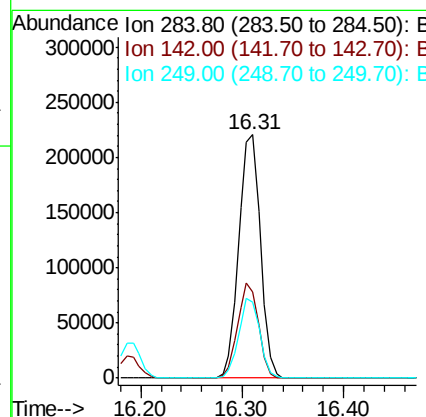
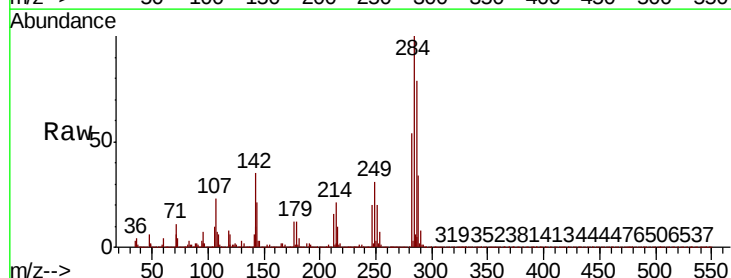
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

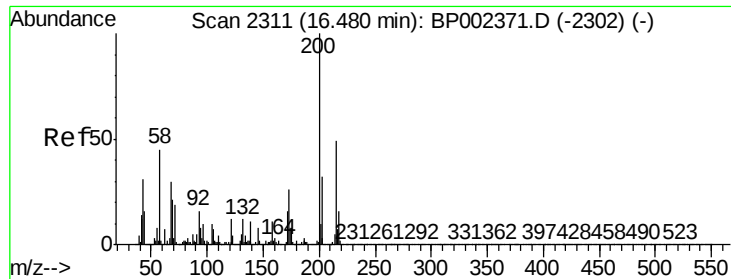
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.3	118.9
141	67.7	55.7	83.5



#68
Hexachlorobenzene
Concen: 51.043 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	27.4	41.0
249	31.4	24.9	37.3





#69

Atrazine

Concen: 52.424 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

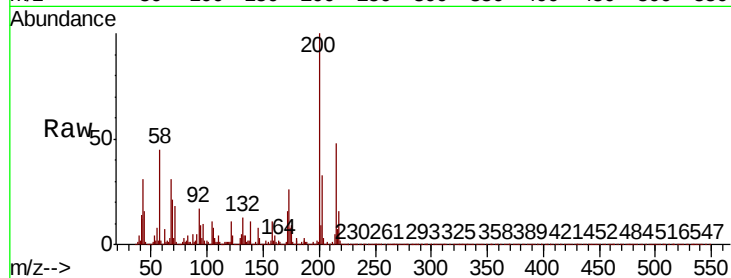
Tot Ion:200 Resp: 277471

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

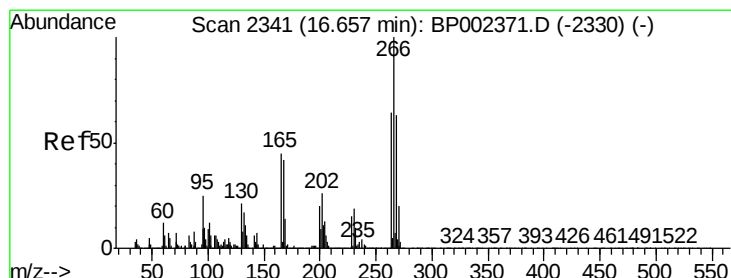
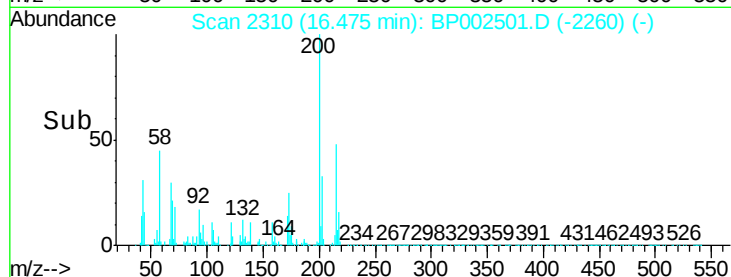
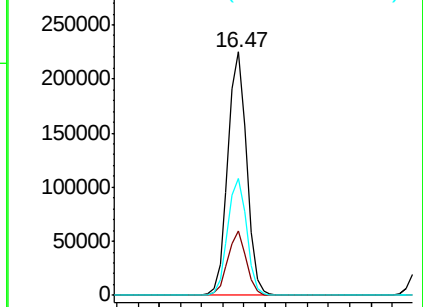
215 48.1 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 102.836 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

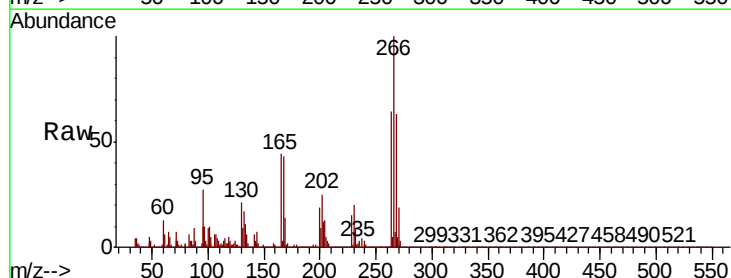
Tgt Ion:266 Resp: 392803

Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

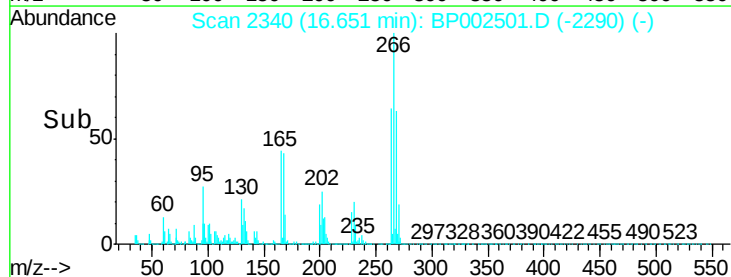
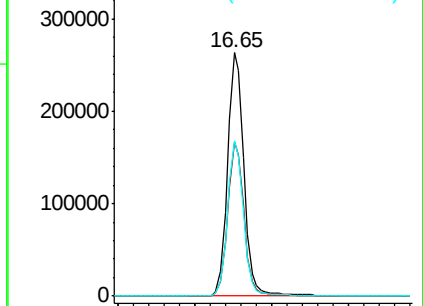
264 63.7 51.4 77.0

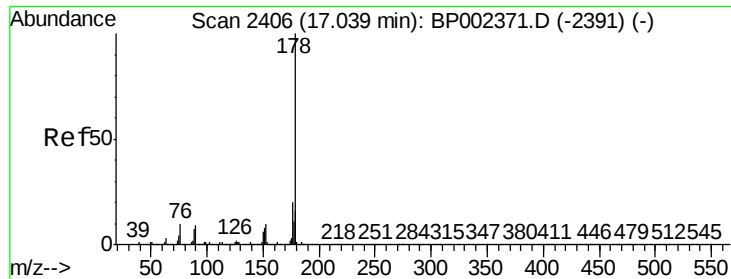


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

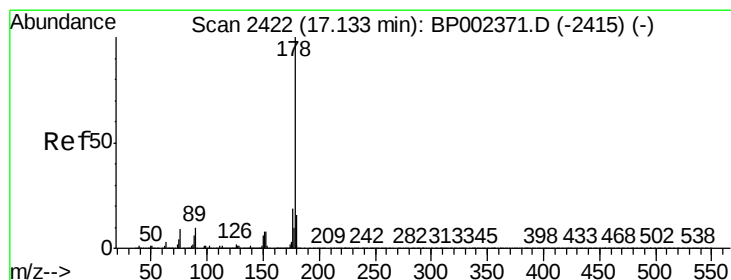
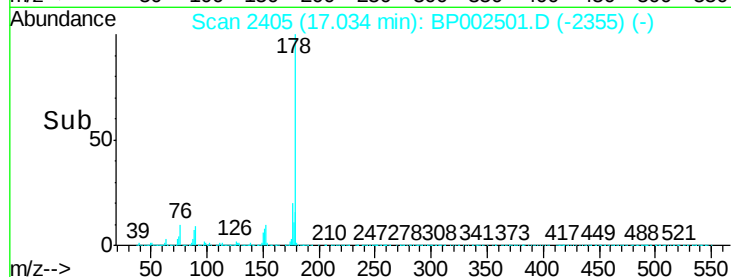
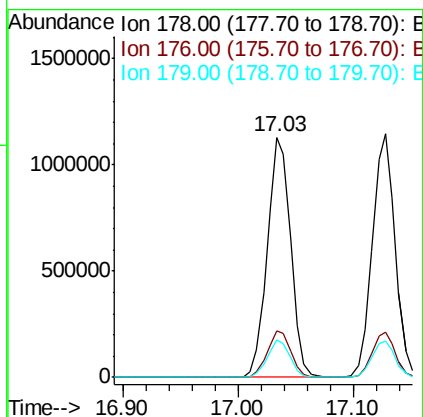
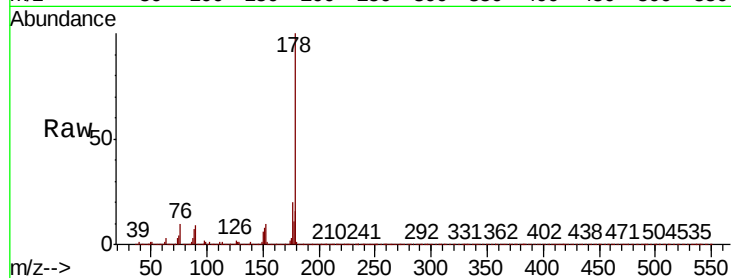




#71
Phenanthrene
Concen: 53.590 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

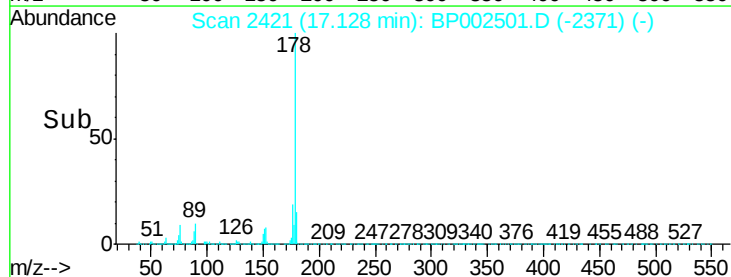
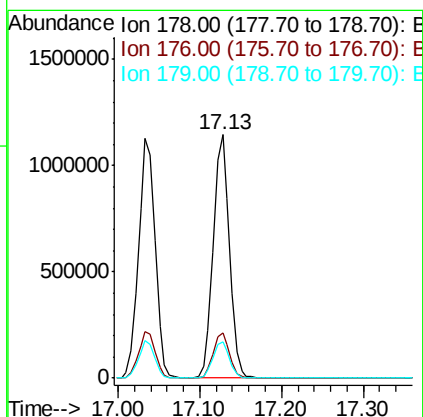
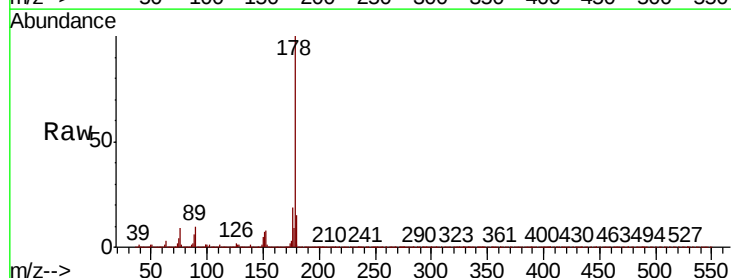
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

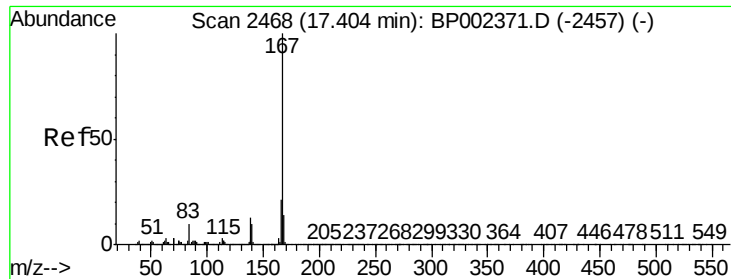
Tot Ion:178 Resp: 1592175
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.7 12.5 18.7



#72
Anthracene
Concen: 53.675 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:178 Resp: 1584174
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.0 13.0 19.4

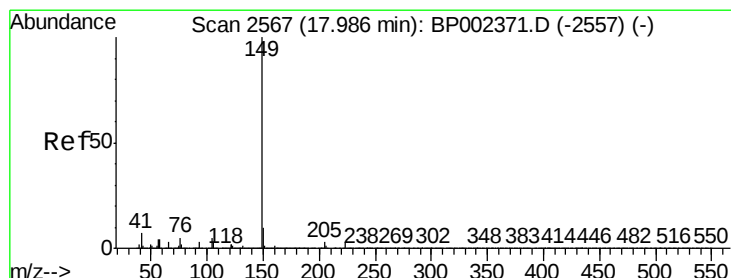
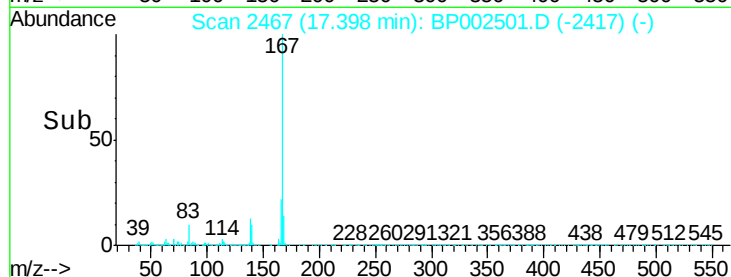
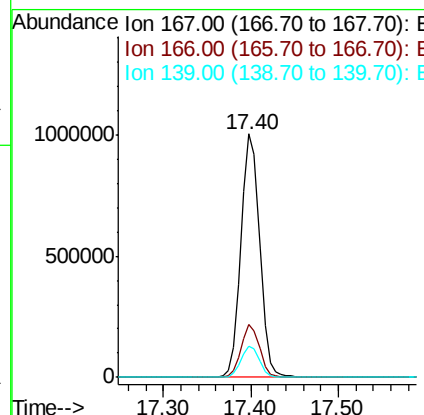
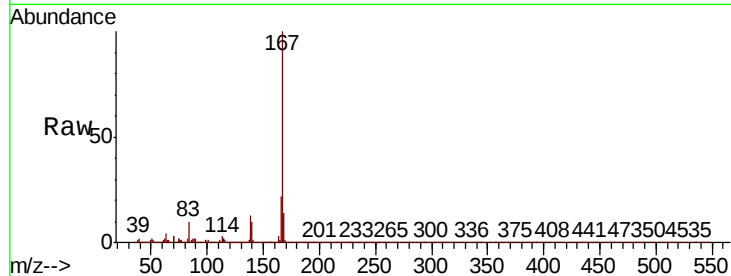




#73
 Carbazole
 Concen: 49.853 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

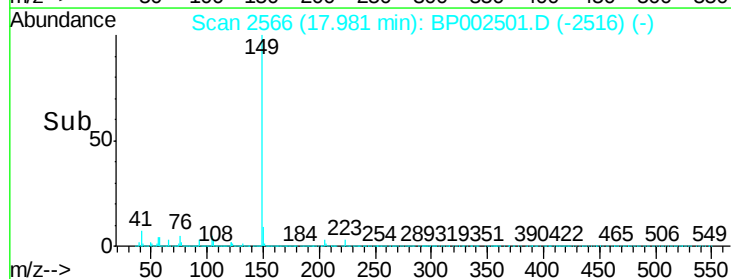
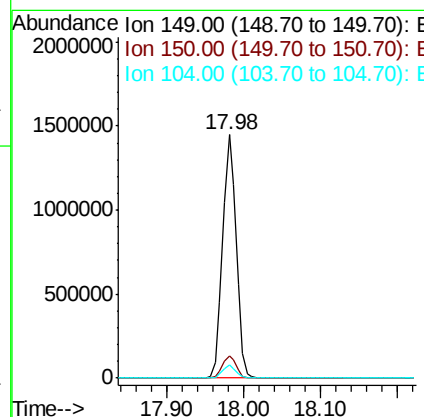
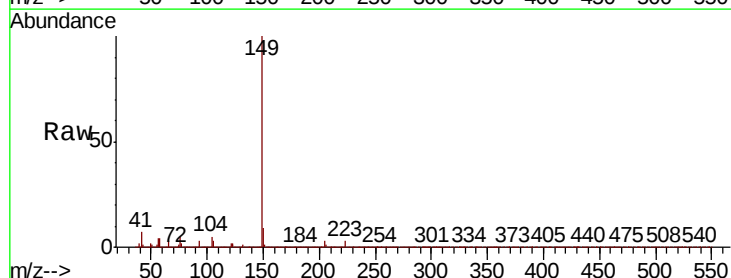
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MS

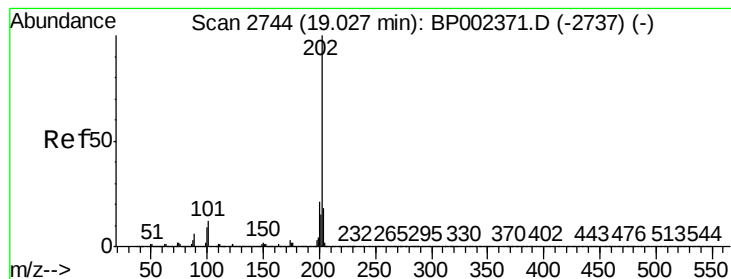
Tot Ion:167 Resp: 1447440
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 51.088 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

Tgt Ion:149 Resp: 1755372
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 56.336 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

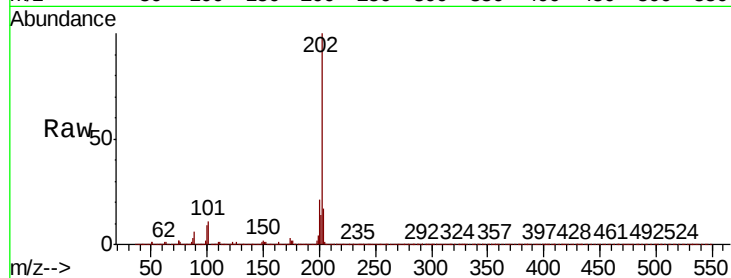
Tot Ion:202 Resp: 1997878

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.8
203	17.0	0.0	38.0

202 100

101 11.1 0.0 31.8

203 17.0 0.0 38.0

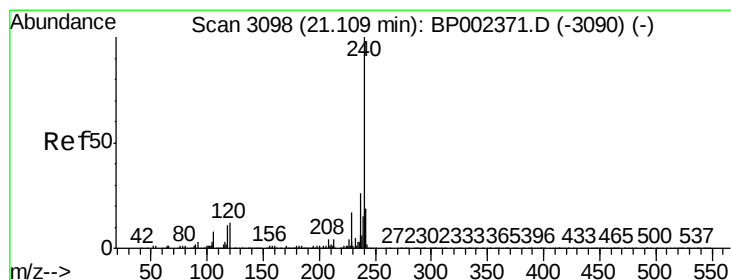
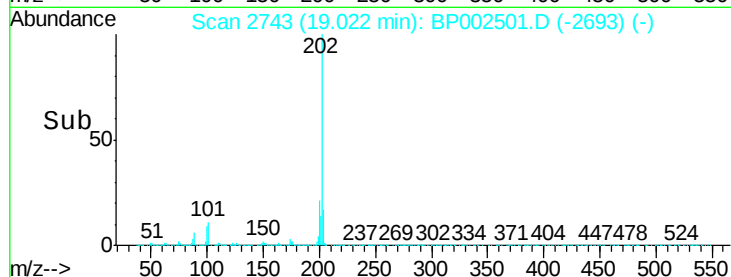
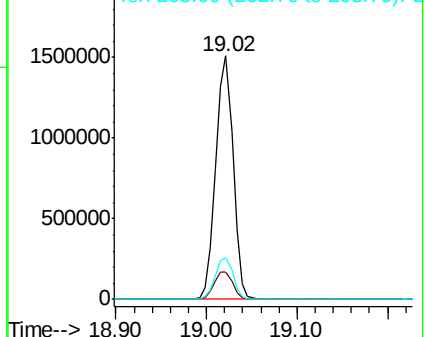


Abundance

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: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

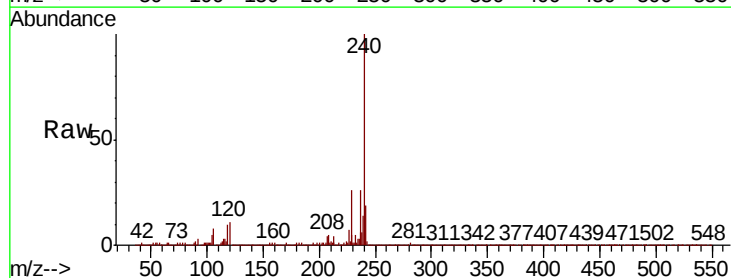
Tgt Ion:240 Resp: 616936

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.3	13.9
236	26.3	21.0	31.6

240 100

120 11.5 9.3 13.9

236 26.3 21.0 31.6

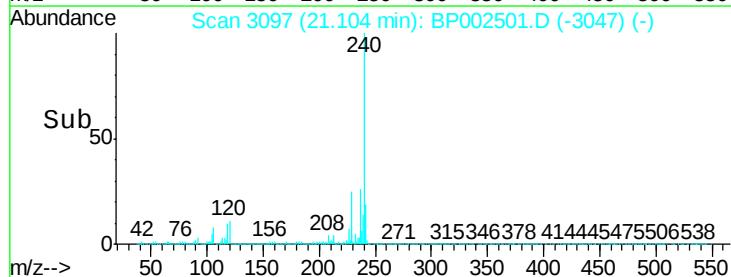
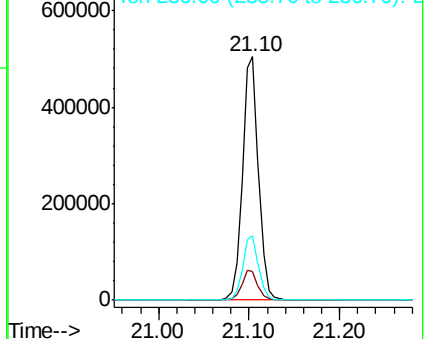


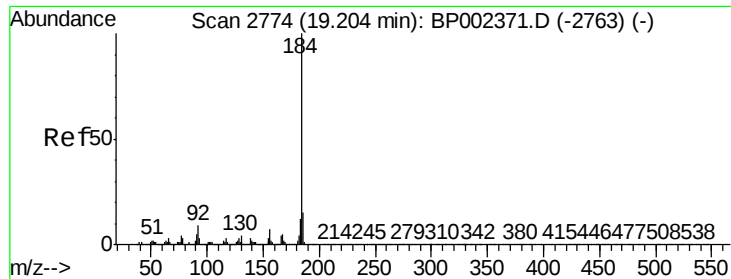
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.998 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

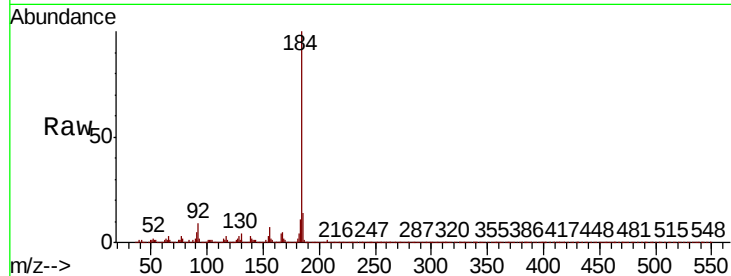
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

Tot Ion:184 Resp: 785746

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.8	17.8
183	11.2	9.2	13.8

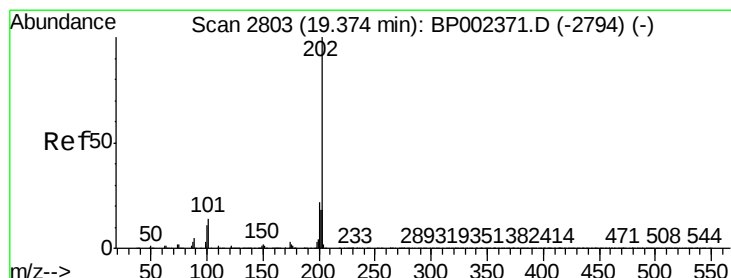
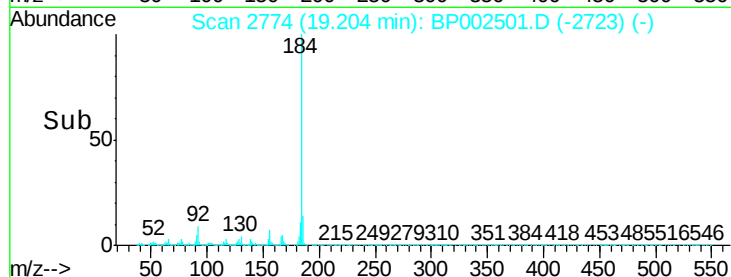
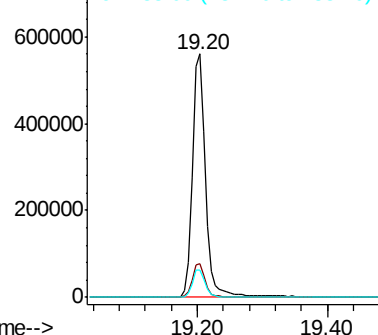


Abundance

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: 52.727 ng

RT: 19.37 min Scan# 2803

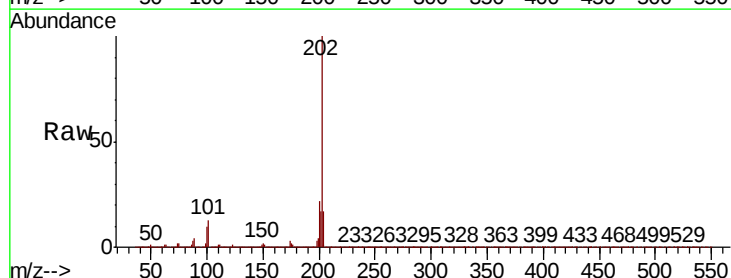
Delta R.T. 0.00 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Tgt Ion:202 Resp: 1992509

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	16.8	14.6	22.0

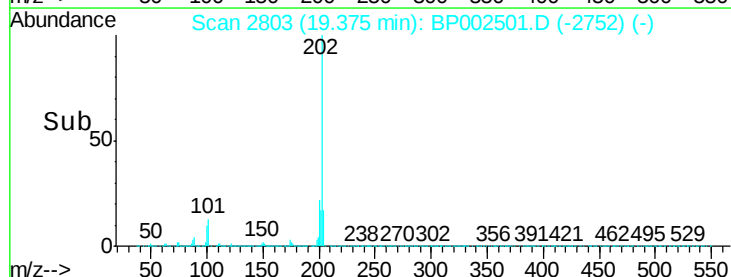
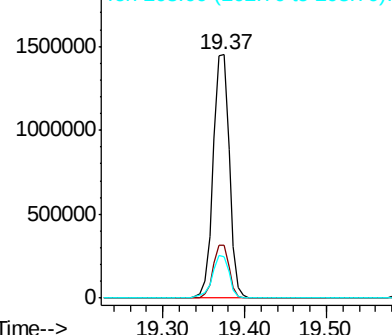


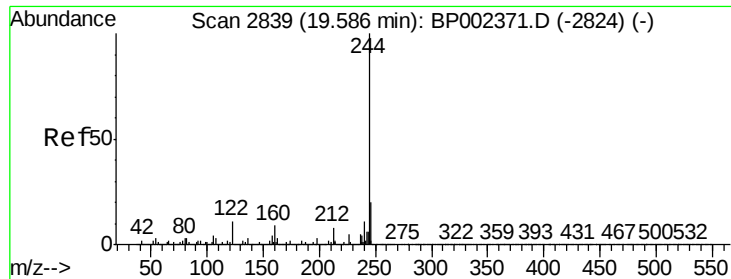
Abundance

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: 100.529 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

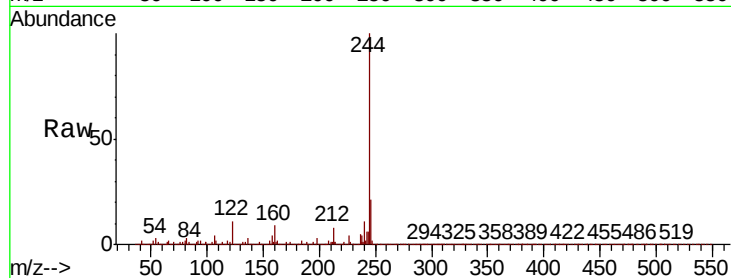
Tot Ion:244 Resp: 2291167

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

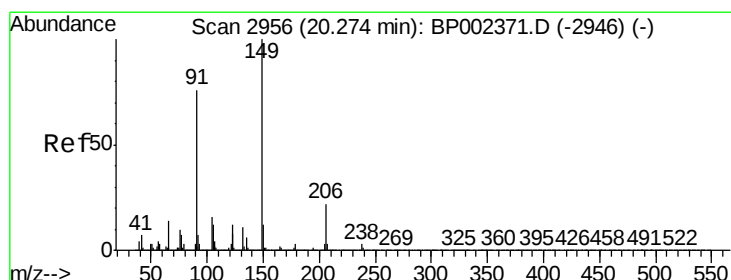
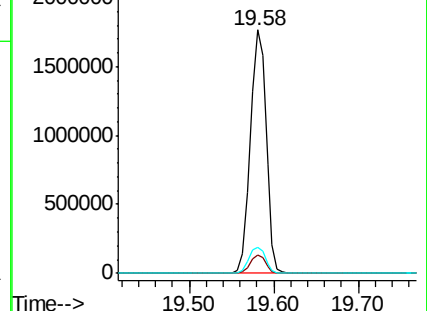
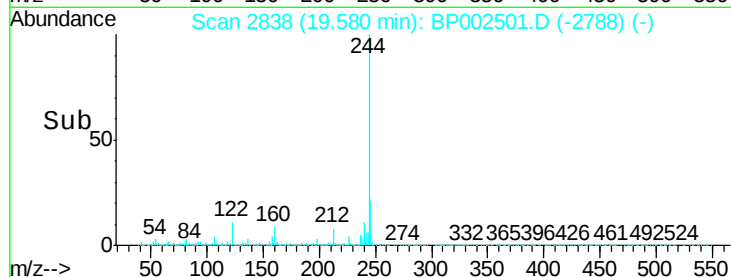
122 10.7 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.826 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

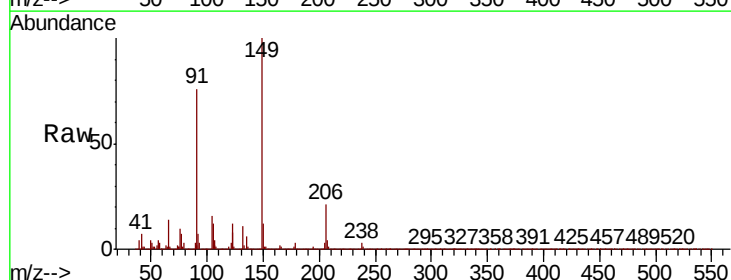
Tgt Ion:149 Resp: 820202

Ion Ratio Lower Upper

149 100

91 76.1 61.2 91.8

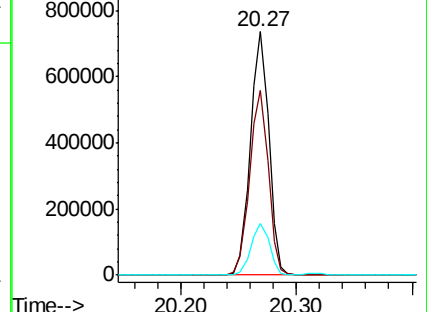
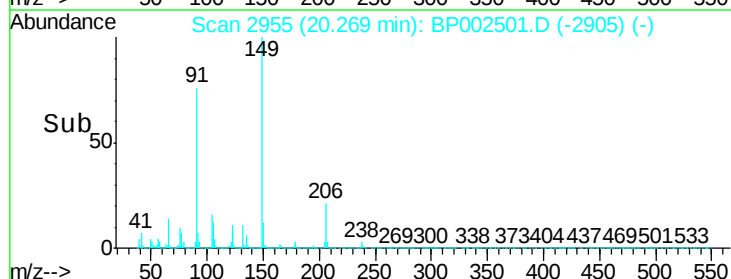
206 21.4 17.8 26.6

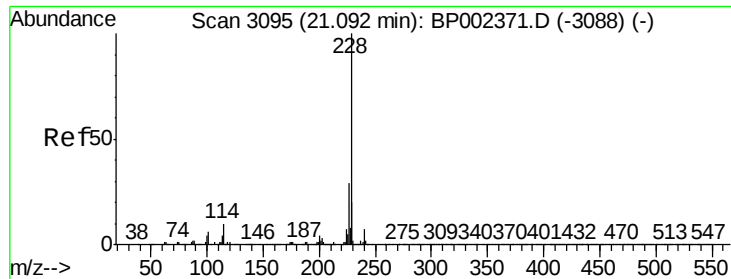


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

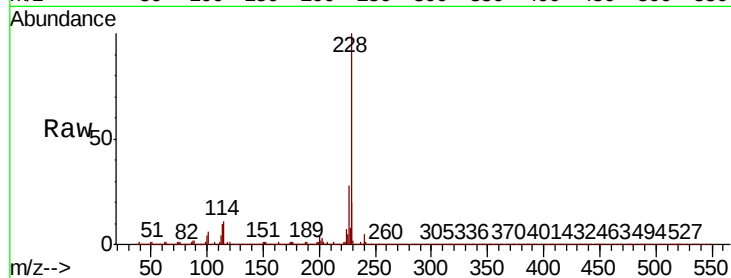




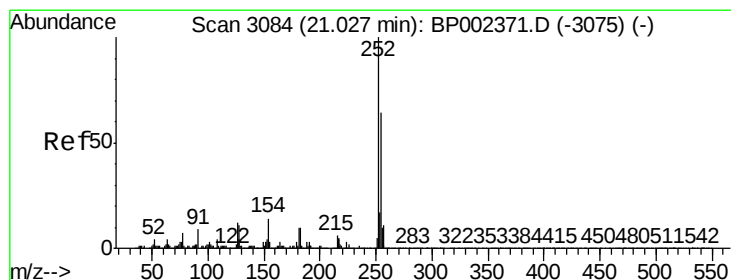
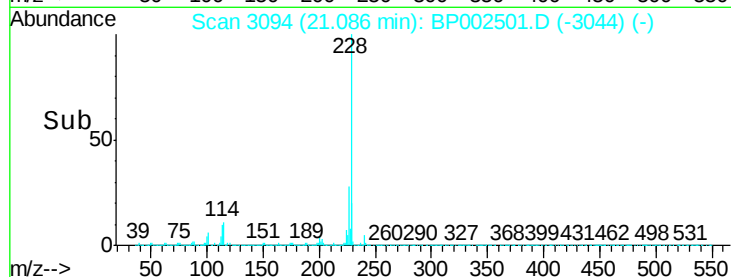
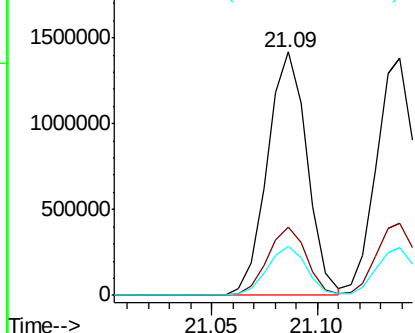
#81
Benzo(a)anthracene
Concen: 52.624 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion:228 Resp: 1853144
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 19.9 16.2 24.2

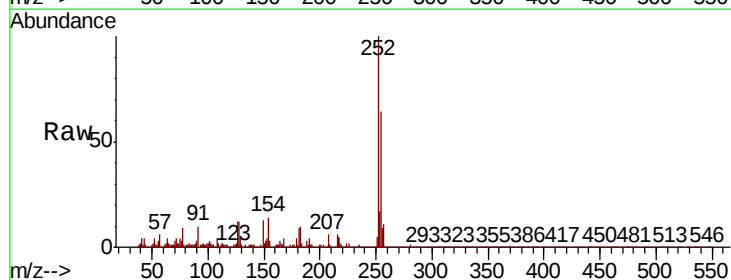


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

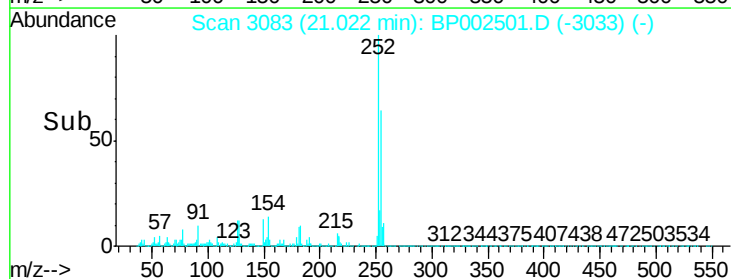
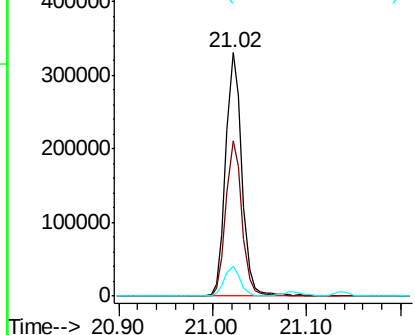


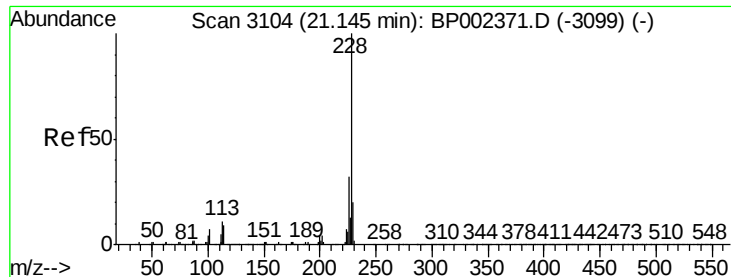
#82
3,3'-Dichlorobenzidine
Concen: 30.420 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:252 Resp: 398112
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 12.1 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 52.757 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

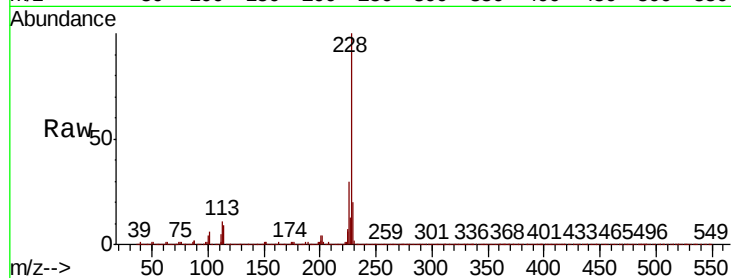
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

Tot Ion:228 Resp: 1760166

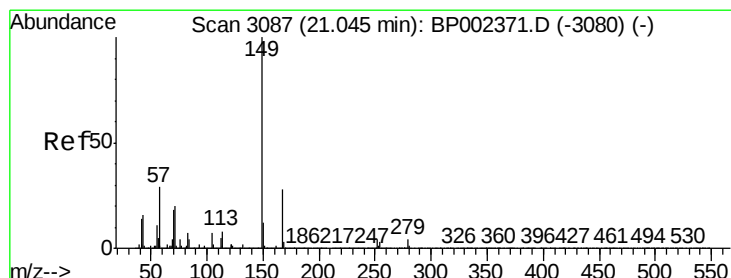
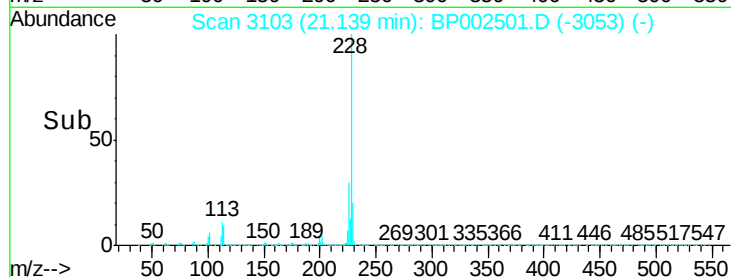
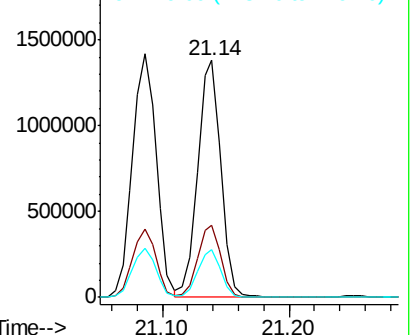
Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	20.2	16.1	24.1



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: 49.194 ng

RT: 21.04 min Scan# 3086

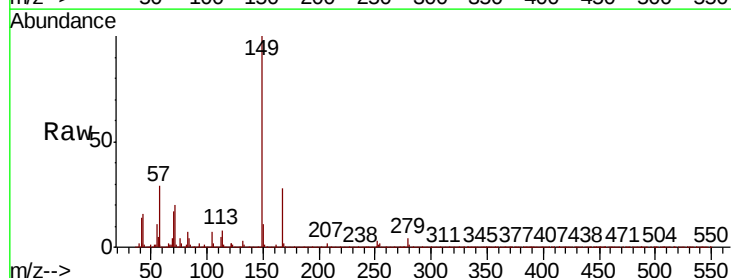
Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Tgt Ion:149 Resp: 1202088

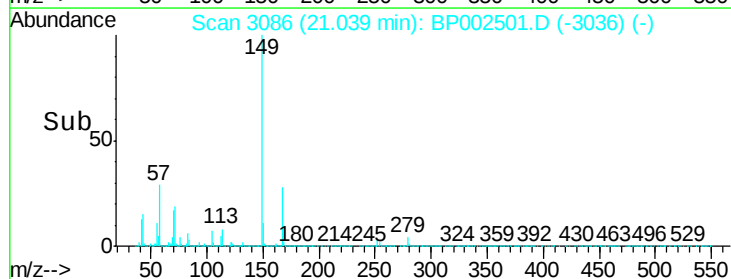
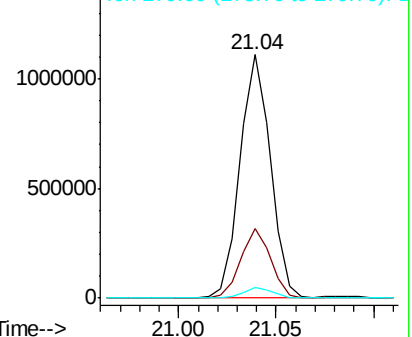
Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.3	33.5
279	4.2	3.2	4.8

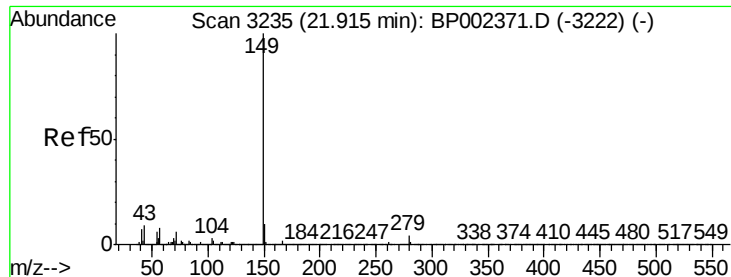


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

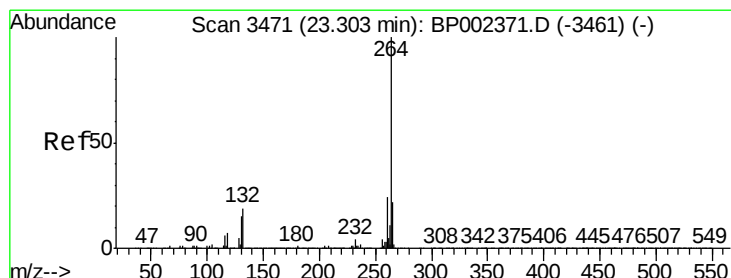
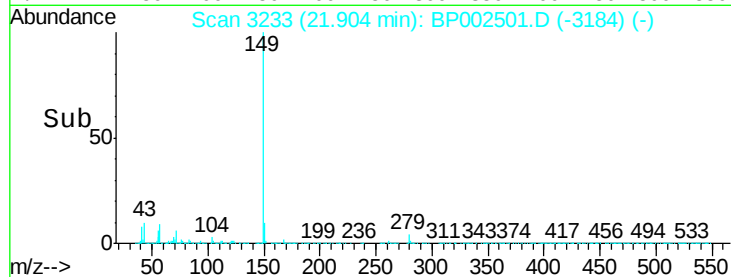
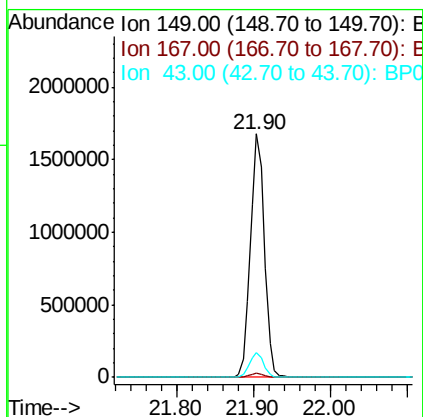
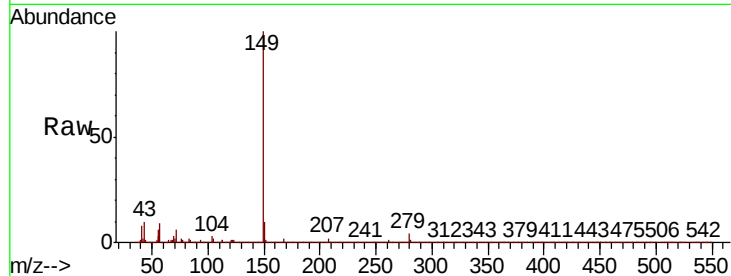




#85
Di-n-octyl phthalate
Concen: 49.919 ng
RT: 21.90 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

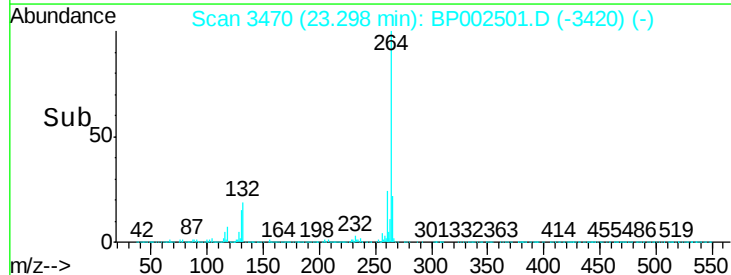
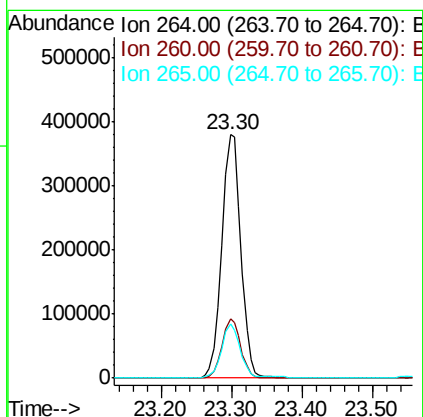
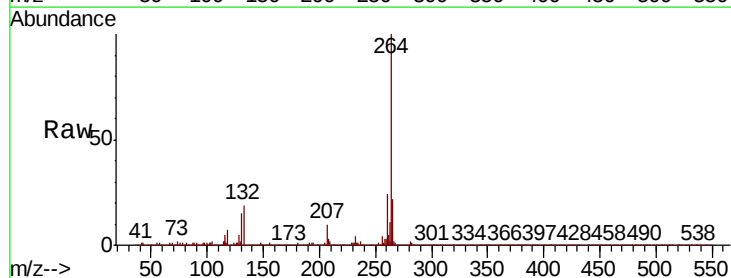
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

Tot Ion:149 Resp: 2139478
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:264 Resp: 715234
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.4 17.4 26.2



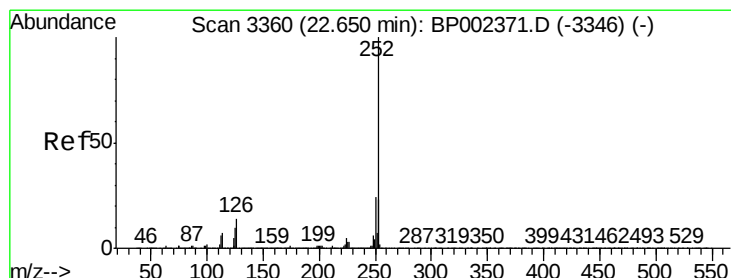
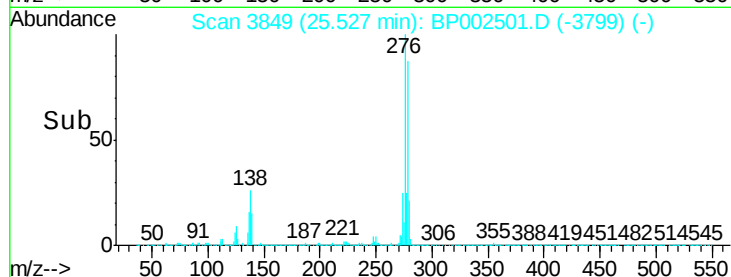
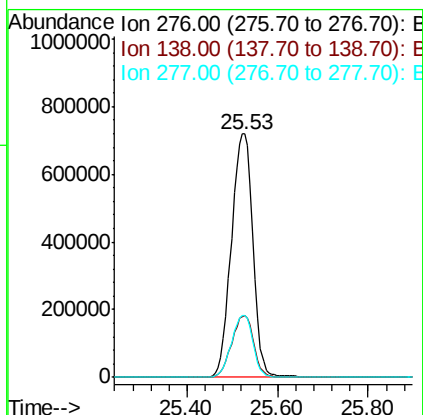
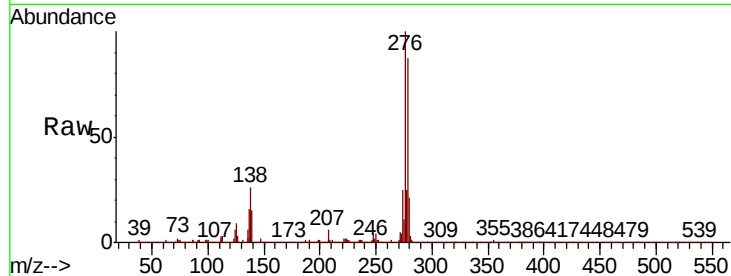


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.523 ng
 RT: 25.53 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MS

Tot Ion:276 Resp: 2394374

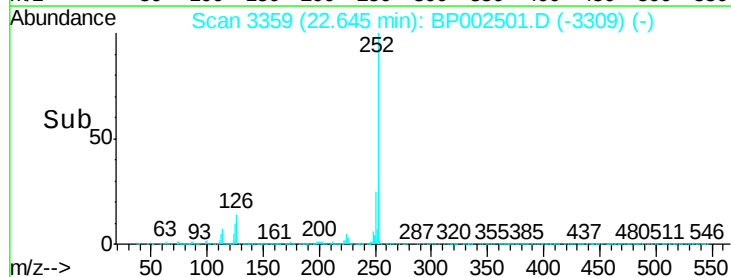
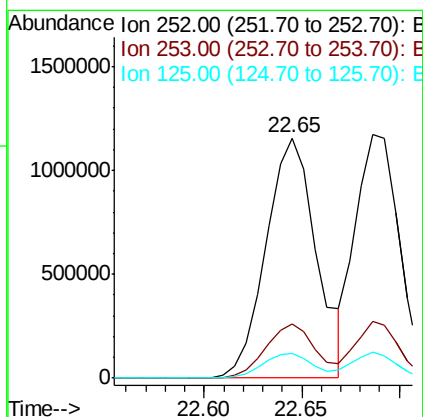
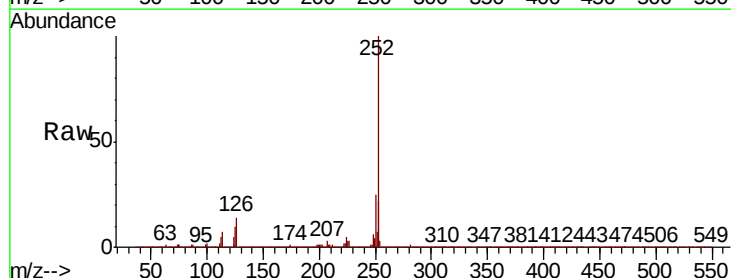
Ion	Ratio	Lower	Upper
276	100		
138	25.6	21.2	31.8
277	25.3	20.3	30.5

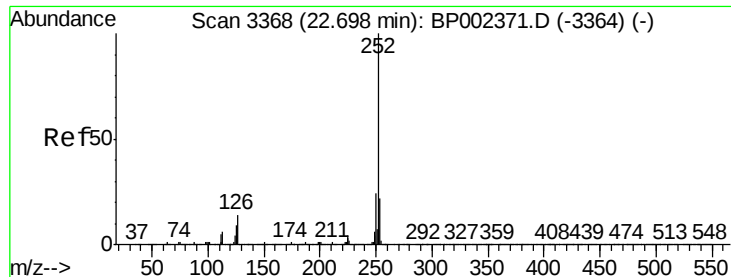


#88
 Benzo(b)fluoranthene
 Concen: 53.647 ng
 RT: 22.65 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002501.D
 Acq: 23 Jun 2020 14:09

Tgt Ion:252 Resp: 2069198

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	10.4	8.2	12.2

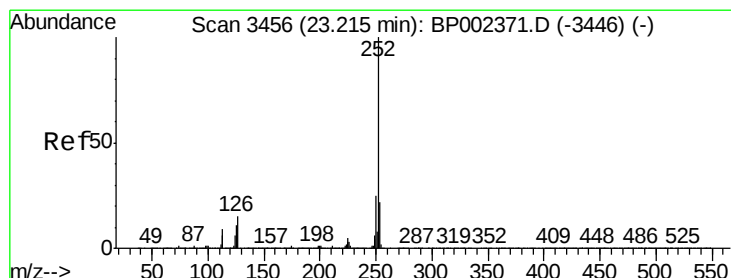
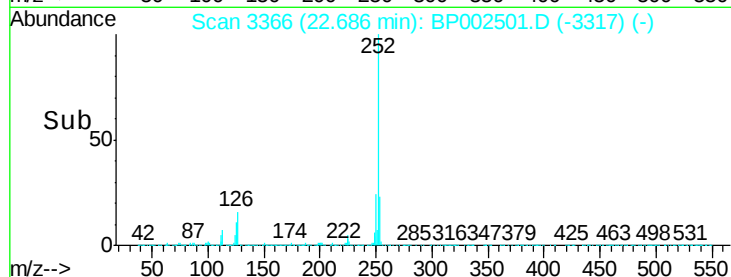
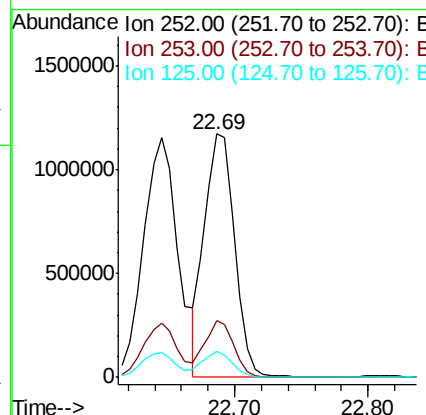
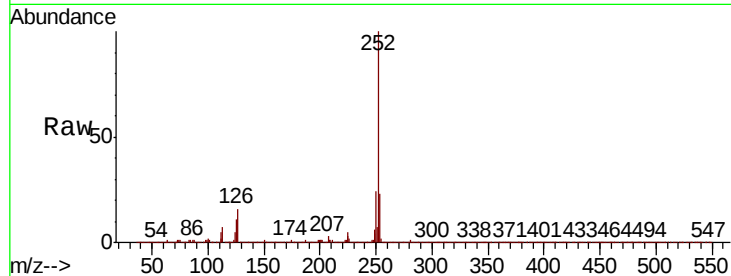




#89
Benzo(k)fluoranthene
Concen: 50.036 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

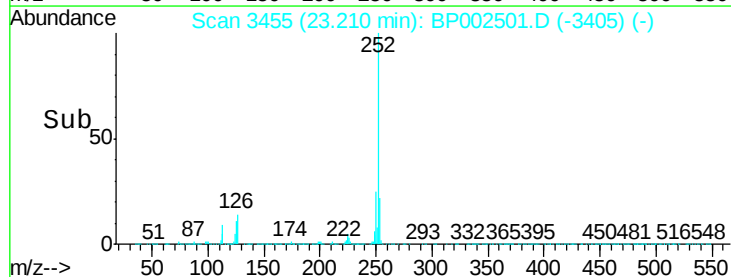
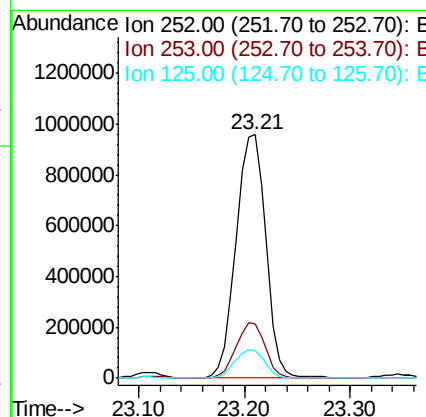
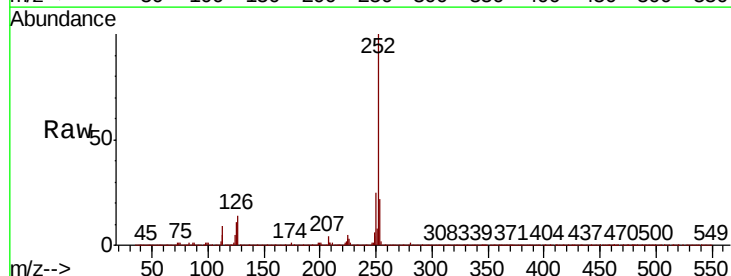
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MS

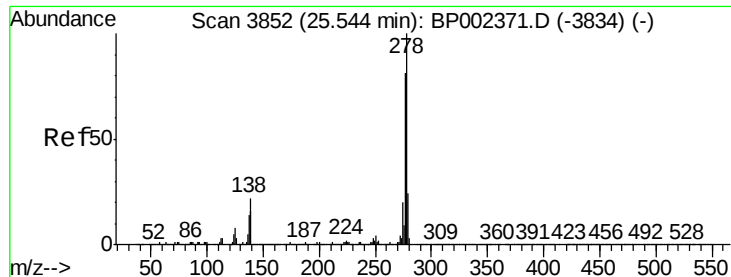
Tot Ion:252 Resp: 1833712
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 10.6 7.8 11.8



#90
Benzo(a)pyrene
Concen: 51.661 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BP002501.D
Acq: 23 Jun 2020 14:09

Tgt Ion:252 Resp: 1867298
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 11.1 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 53.766 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Instrument :

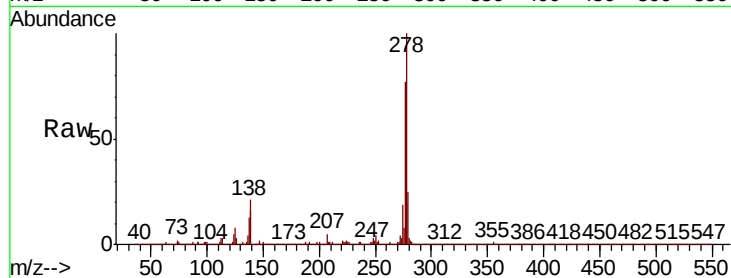
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MS

Tot Ion:278 Resp: 1929367

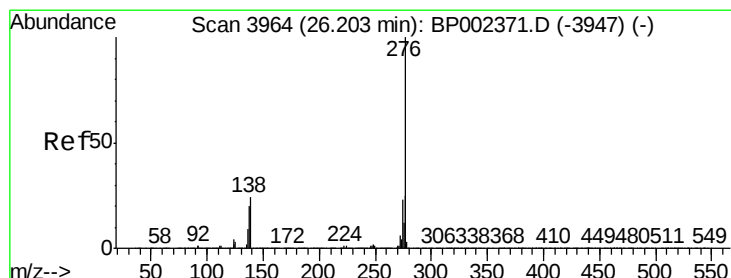
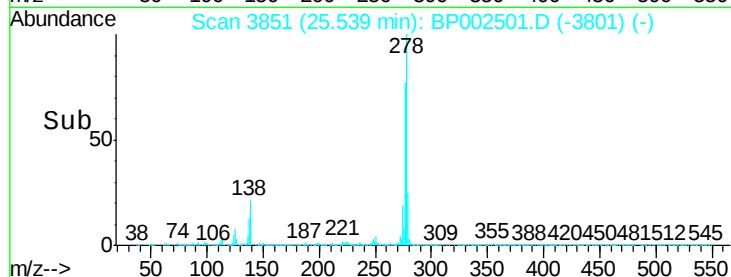
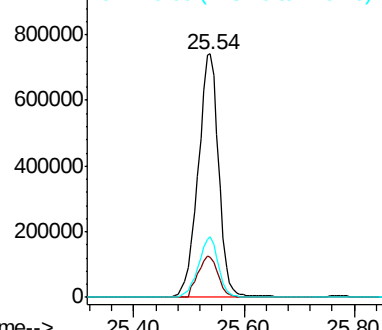
Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.1	19.7
279	24.8	18.9	28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.284 ng

RT: 26.20 min Scan# 3963

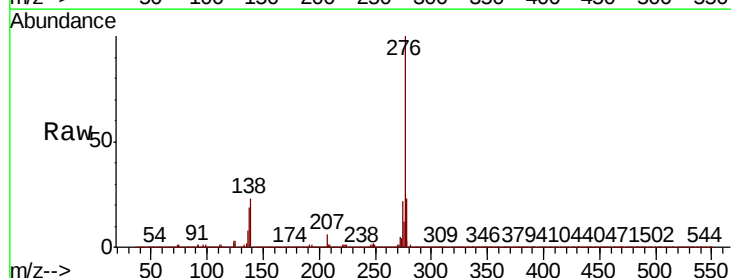
Delta R.T. -0.01 min

Lab File: BP002501.D

Acq: 23 Jun 2020 14:09

Tgt Ion:276 Resp: 2017518

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.8	29.6
138	22.8	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

