

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002488.D
 Acq On : 22 Jun 2020 19:48
 Operator : CG/JU
 Sample : L3079-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jun 23 00:54:43 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	136456	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	563066	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	353759	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	764027	20.00	ng	0.00
76) Chrysene-d12	21.10	240	717459	20.00	ng	0.00
86) Perylene-d12	23.30	264	789263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	936085	126.94	ng	0.00
7) Phenol-d6	6.78	99	1249452	127.26	ng	0.00
23) Nitrobenzene-d5	8.73	82	810105	85.92	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	424214	125.25	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1717253	81.62	ng	0.00
79) Terphenyl-d14	19.58	244	2550164	94.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	161268	47.475	ng	98
3) Pyridine	3.53	79	448866	48.618	ng	96
4) n-Nitrosodimethylamine	3.46	42	201788	53.036	ng	100
6) Aniline	6.92	93	388347	29.084	ng	99
8) 2-Chlorophenol	7.16	128	437043	52.709	ng	97
9) Benzaldehyde	6.73	77	216730	42.501	ng	97
10) Phenol	6.80	94	580456	54.510	ng	98
11) bis(2-Chloroethyl)ether	7.02	93	433318	48.739	ng	98
12) 1,3-Dichlorobenzene	7.48	146	464068	48.604	ng	98
13) 1,4-Dichlorobenzene	7.62	146	466208	48.532	ng	99
14) 1,2-Dichlorobenzene	7.93	146	444228	48.275	ng	99
15) Benzyl Alcohol	7.83	79	393207	51.671	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	595026	47.169	ng	100
17) 2-Methylphenol	8.04	107	377797	48.554	ng	97
18) Hexachloroethane	8.66	117	174293	49.804	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	336605	51.291	ng	99
20) 3+4-Methylphenols	8.37	107	520598	49.575	ng	95
22) Acetophenone	8.40	105	627460	49.601	ng	# 97
24) Nitrobenzene	8.77	77	518255	51.134	ng	99
25) Isophorone	9.30	82	961307	50.060	ng	100
26) 2-Nitrophenol	9.48	139	239145	52.951	ng	98
27) 2,4-Dimethylphenol	9.56	122	401635	56.687	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	590084	51.590	ng	99
29) 2,4-Dichlorophenol	10.02	162	425159	53.308	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	432759	48.678	ng	98
31) Naphthalene	10.41	128	1292948	49.427	ng	100
32) Benzoic acid	9.72	122	272633	46.802	ng	99
33) 4-Chloroaniline	10.52	127	197276	17.275	ng	99
34) Hexachlorobutadiene	10.71	225	248557	47.910	ng	96
35) Caprolactam	11.29	113	151950	54.018	ng	97
36) 4-Chloro-3-methylphenol	11.67	107	477452	55.328	ng	100
37) 2-Methylnaphthalene	12.03	142	947267	51.019	ng	98
38) 1-Methylnaphthalene	12.25	142	902979	51.815	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	464391	49.799	ng	99

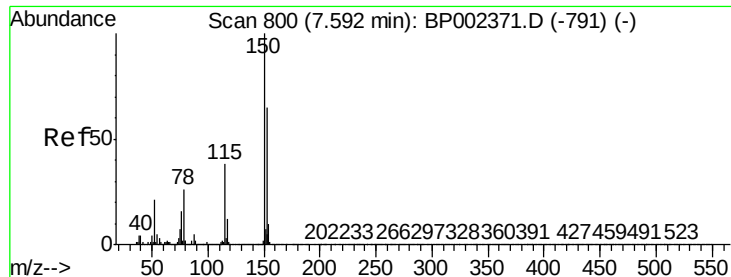
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	488242	98.482	ng	95
43) 2,4,6-Trichlorophenol	12.66	196	338623	51.309	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	368257	48.188	ng	99
46) 1,1'-Biphenyl	13.06	154	1178864	50.847	ng	98
47) 2-Chloronaphthalene	13.10	162	922961	48.667	ng	99
48) 2-Nitroaniline	13.30	65	322002	53.188	ng	97
49) Acenaphthylene	13.95	152	1493616	49.344	ng	100
50) Dimethylphthalate	13.70	163	1389175	57.310	ng	99
51) 2,6-Dinitrotoluene	13.82	165	266454	50.617	ng	97
52) Acenaphthene	14.30	154	885767	49.953	ng	99
53) 3-Nitroaniline	14.14	138	140544	23.381	ng	97
54) 2,4-Dinitrophenol	14.36	184	298039	95.485	ng	97
55) Dibenzofuran	14.64	168	1409817	49.382	ng	100
56) 4-Nitrophenol	14.47	139	476928	99.931	ng	93
57) 2,4-Dinitrotoluene	14.61	165	363378	50.713	ng	95
58) Fluorene	15.29	166	1061373	47.266	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	317727	52.375	ng	100
60) Diethylphthalate	15.08	149	1176763	48.451	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	532412	50.097	ng	99
62) 4-Nitroaniline	15.32	138	273054	47.278	ng	97
63) Azobenzene	15.59	77	1255282	51.923	ng	97
65) 4,6-Dinitro-2-methylphenol	15.39	198	215867	53.542	ng	99
66) n-Nitrosodiphenylamine	15.51	169	1001528	51.314	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	352030	48.638	ng	98
68) Hexachlorobenzene	16.31	284	389335	50.693	ng	99
69) Atrazine	16.47	200	338298	53.133	ng	99
70) Pentachlorophenol	16.66	266	468729	102.010	ng	99
71) Phenanthrene	17.04	178	1876915	52.516	ng	99
72) Anthracene	17.13	178	1866506	52.572	ng	99
73) Carbazole	17.40	167	1729972	49.532	ng	99
74) Di-n-butylphthalate	17.98	149	2125147	51.416	ng	100
75) Fluoranthene	19.02	202	2347285	55.022	ng	99
77) Benzidine	19.20	184	1131569	70.583	ng	99
78) Pyrene	19.37	202	2344134	53.340	ng	99
80) Butylbenzylphthalate	20.27	149	988752	50.613	ng	98
81) Benzo(a)anthracene	21.09	228	2112218	51.577	ng	100
82) 3,3'-Dichlorobenzidine	21.02	252	470830	30.936	ng	99
83) Chrysene	21.14	228	2046764	52.752	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1426718	50.206	ng	99
85) Di-n-octyl phthalate	21.90	149	2504105	50.240	ng	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	2570282	52.066	ng	99
88) Benzo(b)fluoranthene	22.64	252	2325673	54.641	ng	98
89) Benzo(k)fluoranthene	22.69	252	2047908	50.640	ng	99
90) Benzo(a)pyrene	23.21	252	2066112	51.800	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2041107	51.545	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2139570	52.168	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: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

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JFK-SB-01-0.0-72.0MSD

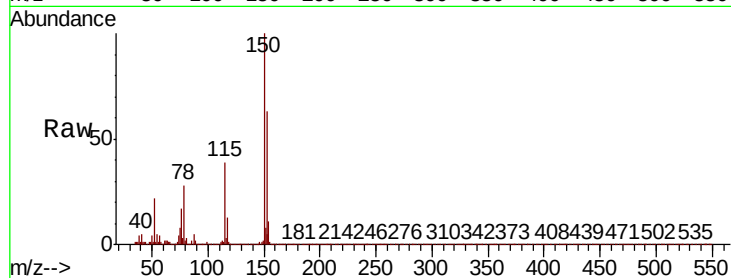
Tot Ion:152 Resp: 136456

Ion Ratio Lower Upper

152 100

150 157.5 124.0 186.0

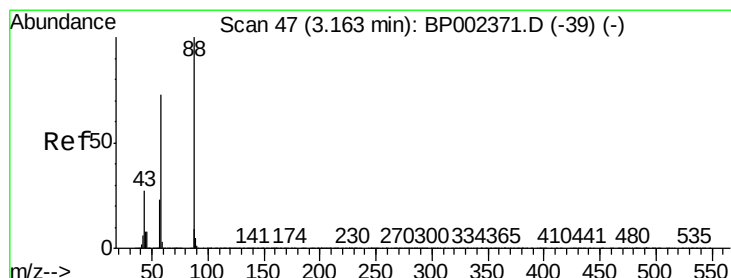
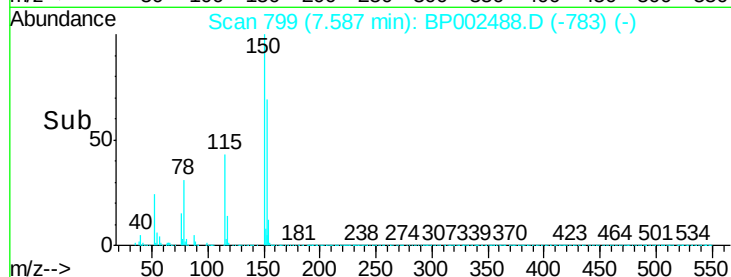
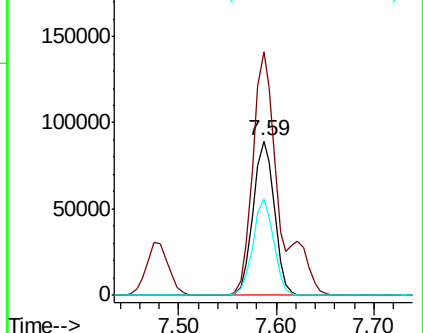
115 62.0 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.475 ng

RT: 3.16 min Scan# 46

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

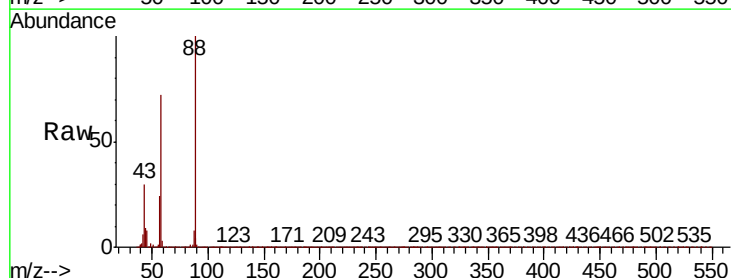
Tgt Ion: 88 Resp: 161268

Ion Ratio Lower Upper

88 100

58 71.7 58.2 87.4

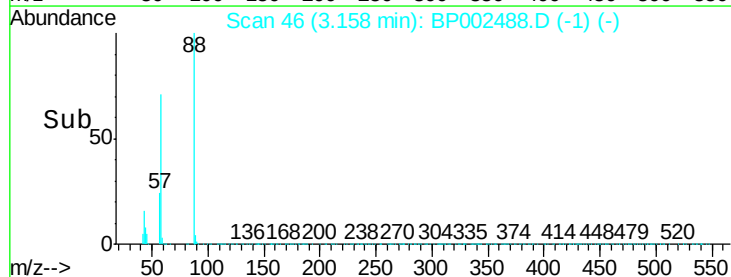
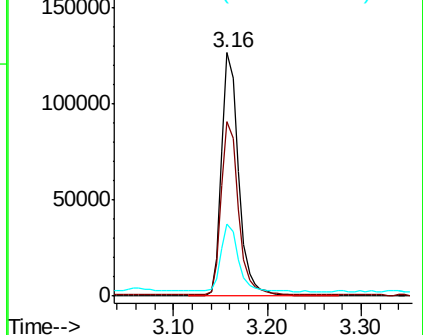
43 29.0 21.8 32.8

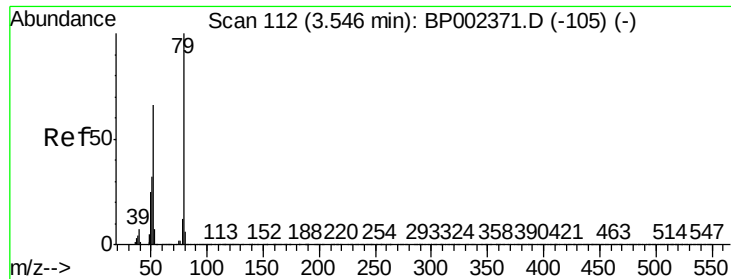


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 48.618 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

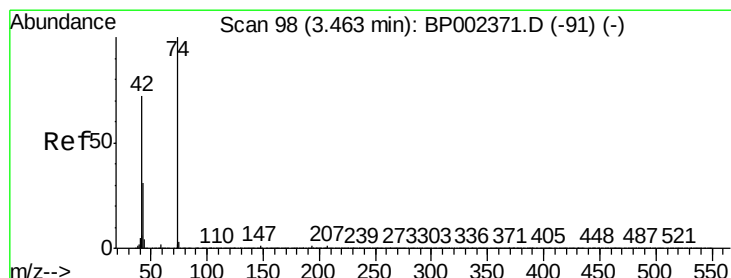
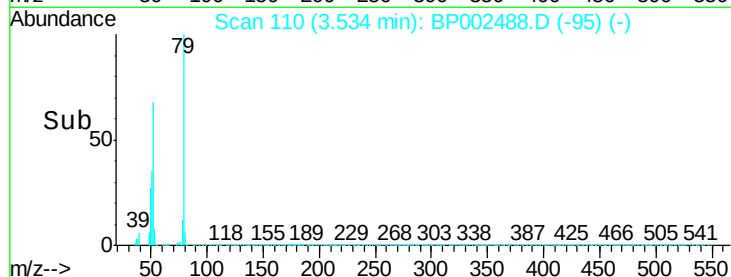
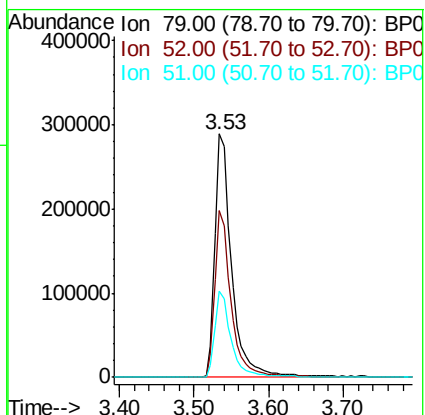
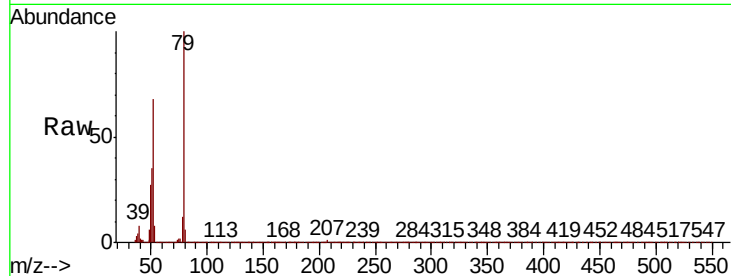
Tot Ion: 79 Resp: 448866

Ion Ratio Lower Upper

79 100

52 68.4 52.5 78.7

51 35.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 53.036 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

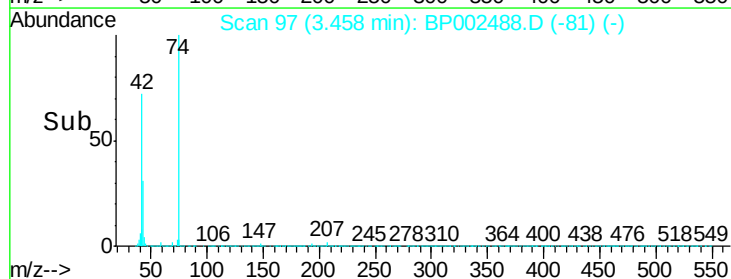
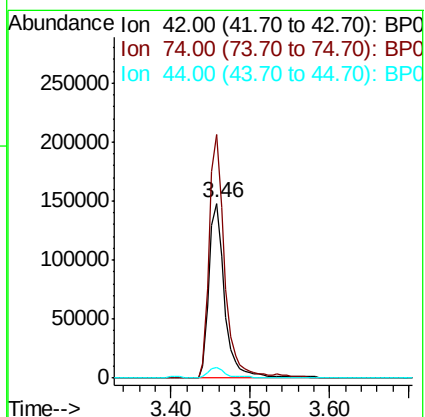
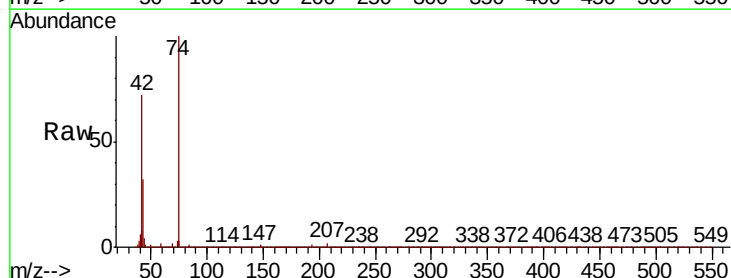
Tgt Ion: 42 Resp: 201788

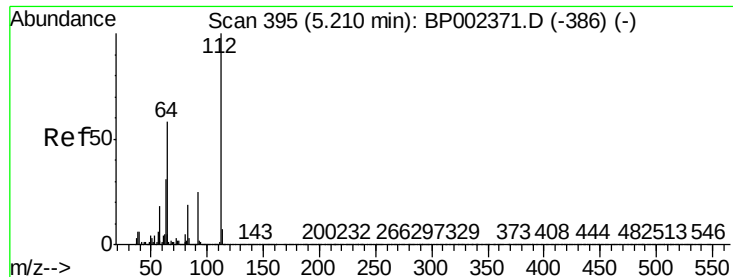
Ion Ratio Lower Upper

42 100

74 139.2 111.1 166.7

44 6.2 5.4 8.0





#5

2-Fluorophenol

Concen: 126.938 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

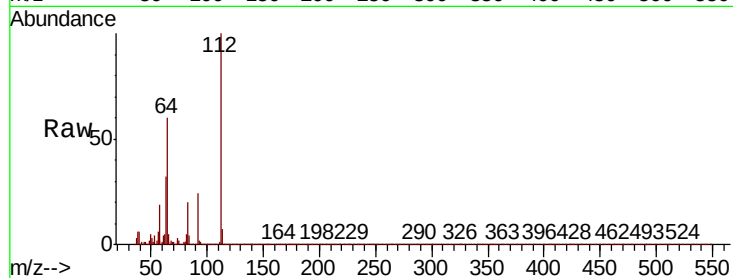
Tot Ion:112 Resp: 936085

Ion Ratio Lower Upper

112 100

64 59.6 46.2 69.2

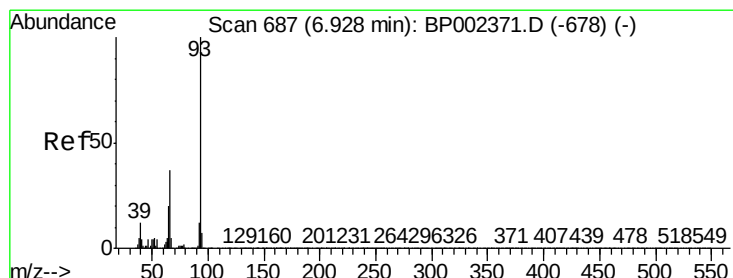
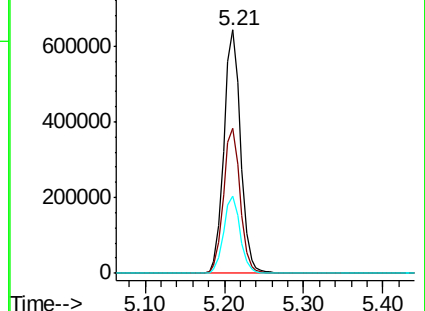
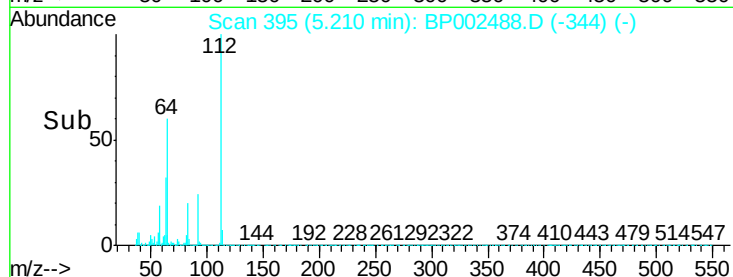
63 31.8 24.5 36.7



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



#6

Aniline

Concen: 29.084 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

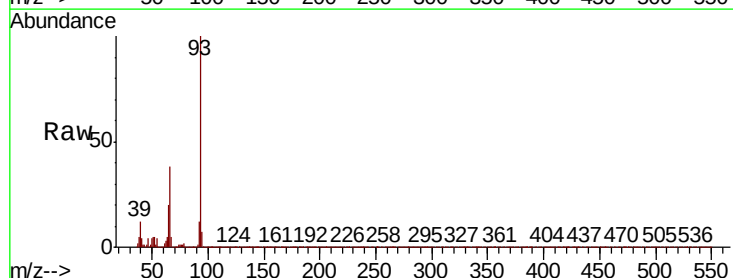
Tgt Ion: 93 Resp: 388347

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.6

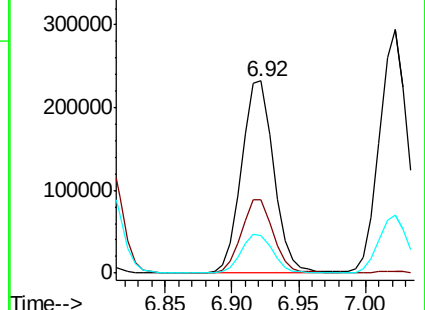
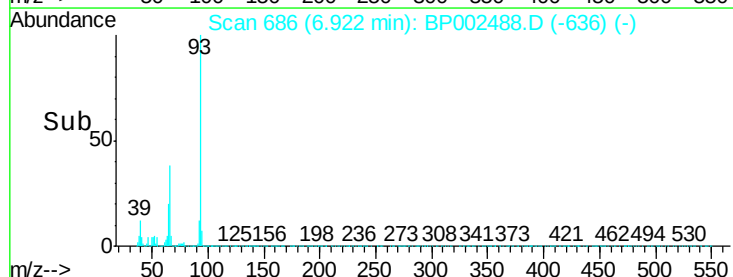
65 19.7 15.7 23.5

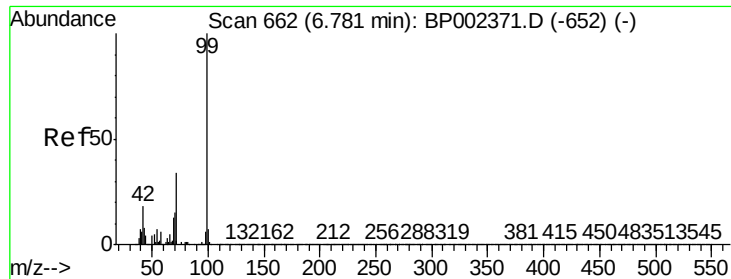


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 127.259 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

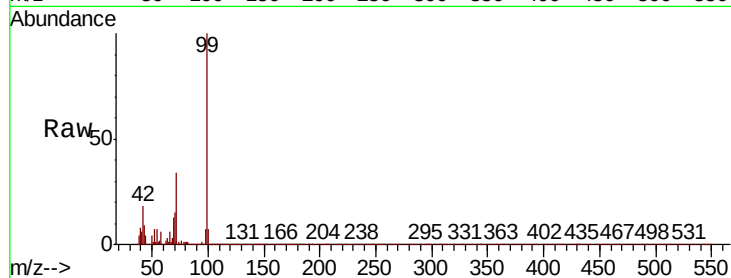
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion: 99 Resp: 1249452

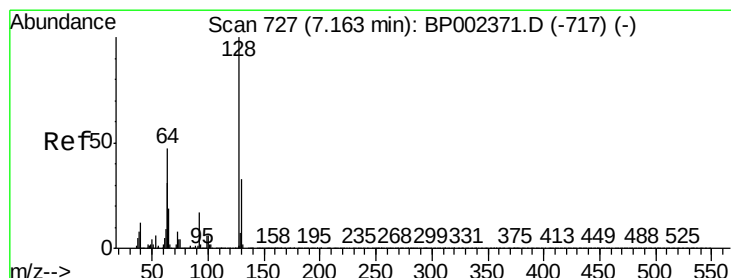
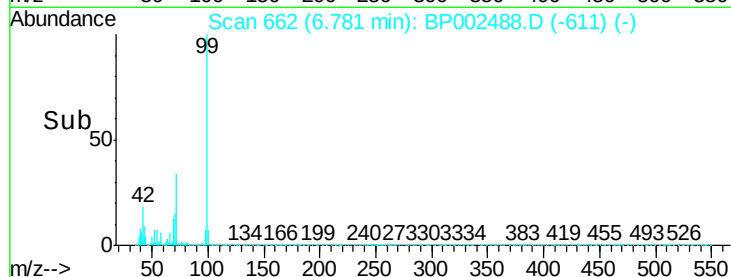
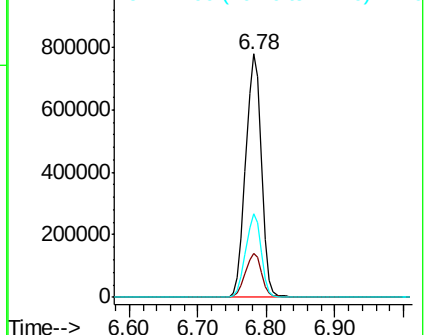
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	22.0
71	34.3	27.2	40.8



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: 52.709 ng

RT: 7.16 min Scan# 726

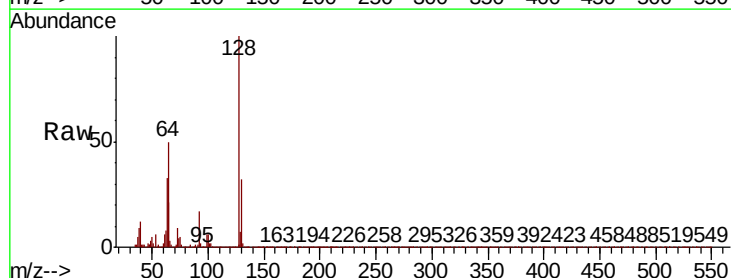
Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Tgt Ion: 128 Resp: 437043

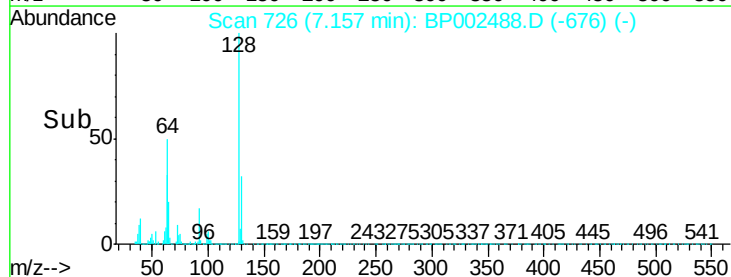
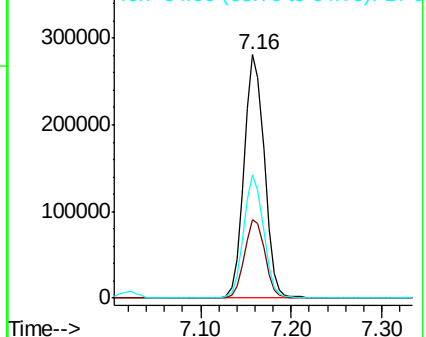
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	50.4	27.7	67.7

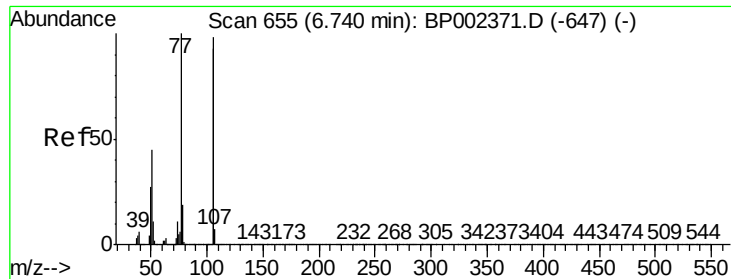


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 42.501 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

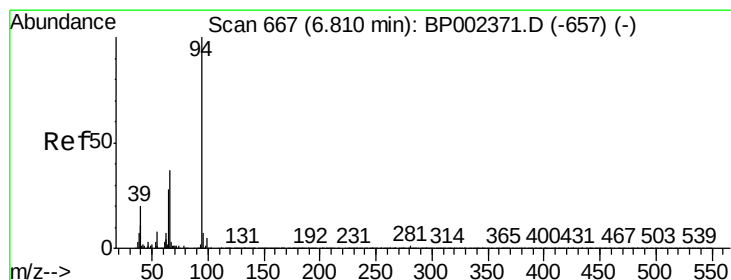
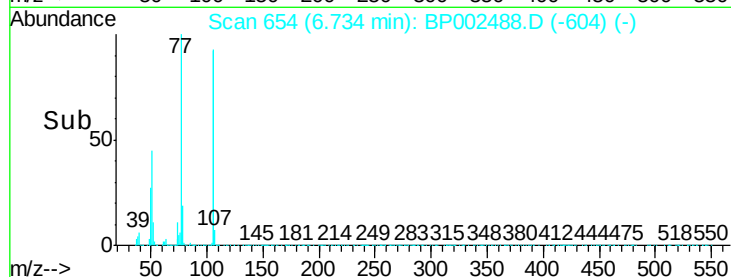
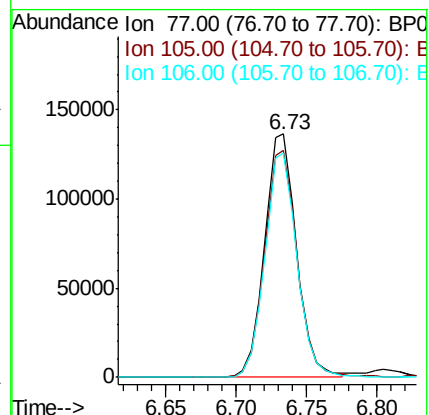
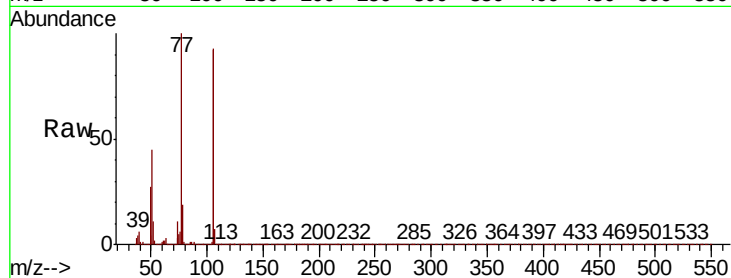
Tot Ion: 77 Resp: 216730

Ion Ratio Lower Upper

77 100

105 93.4 78.1 118.1

106 92.0 73.2 113.2



#10

Phenol

Concen: 54.510 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

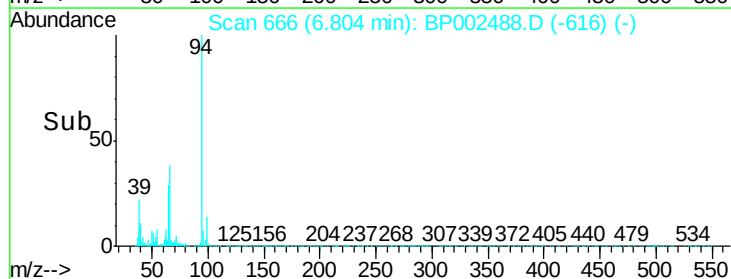
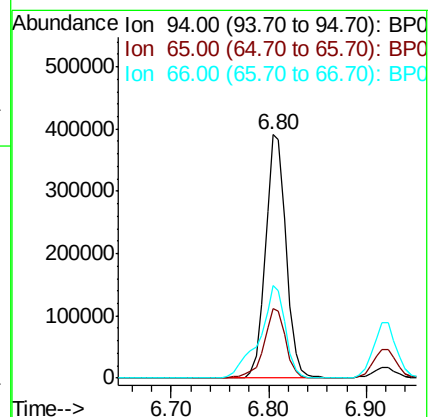
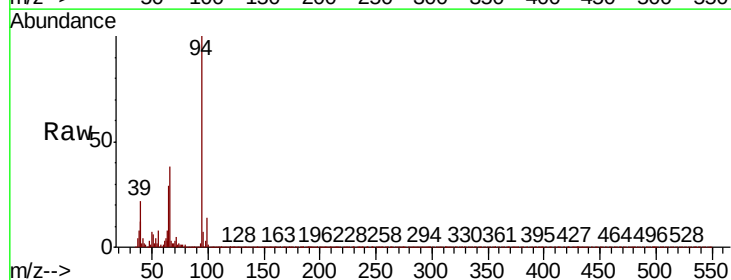
Tgt Ion: 94 Resp: 580456

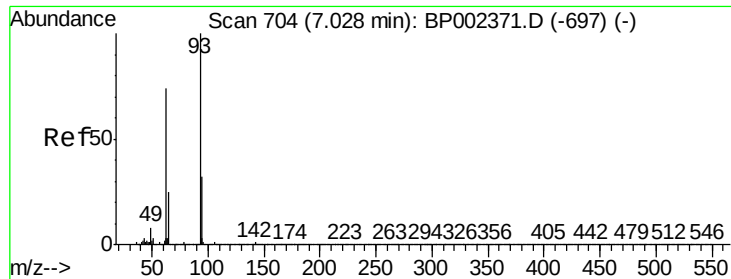
Ion Ratio Lower Upper

94 100

65 28.8 7.7 47.7

66 38.2 16.9 56.9

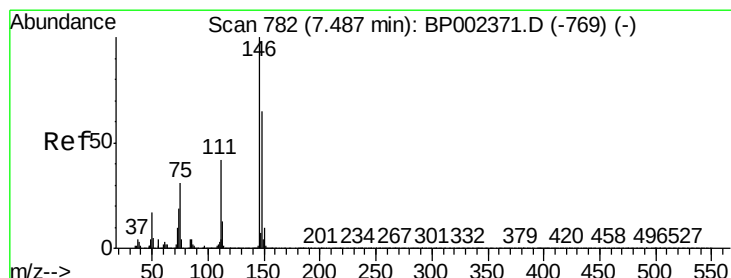
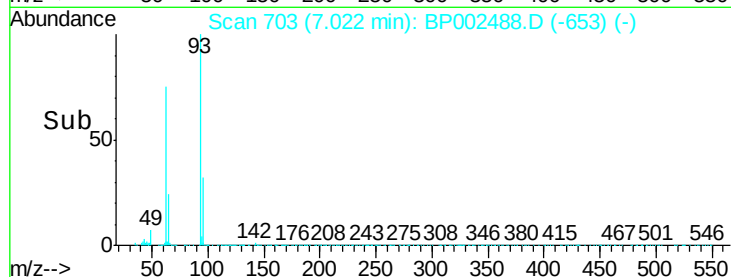
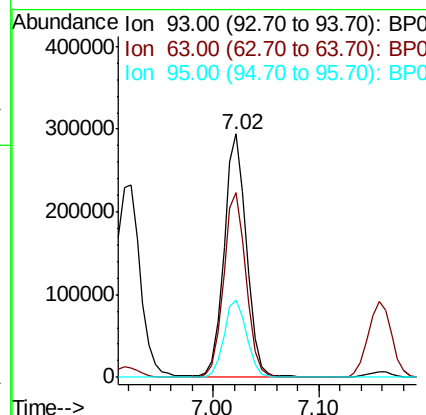
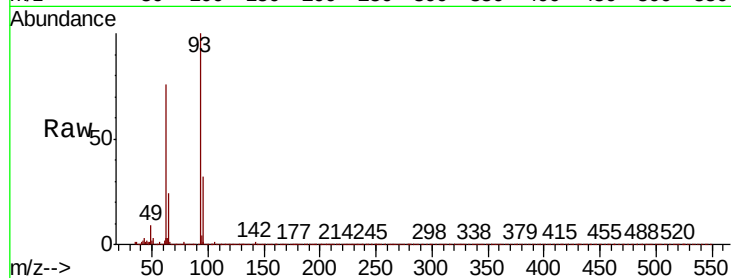




#11
bis(2-Chloroethyl)ether
Concen: 48.739 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

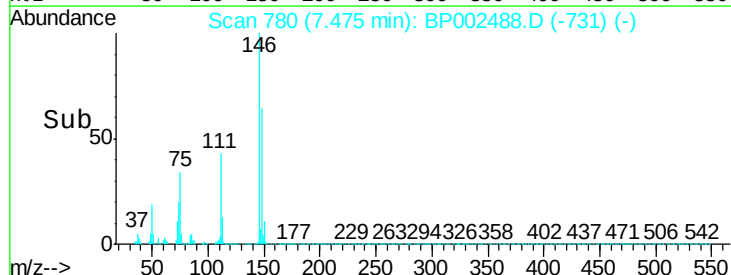
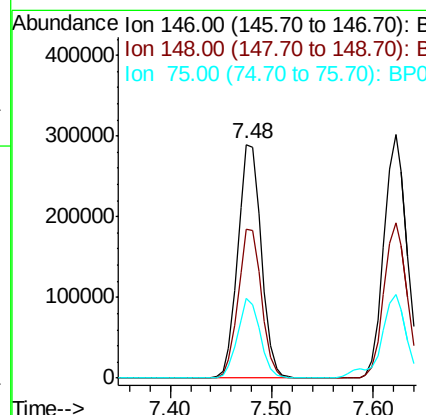
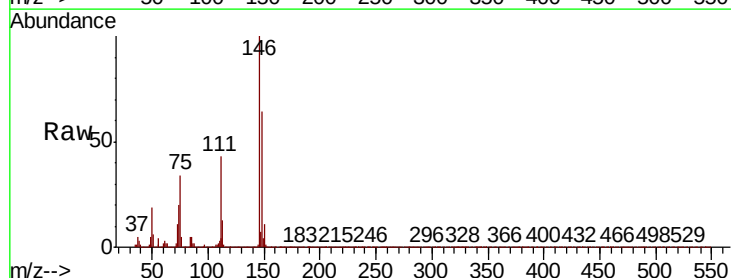
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

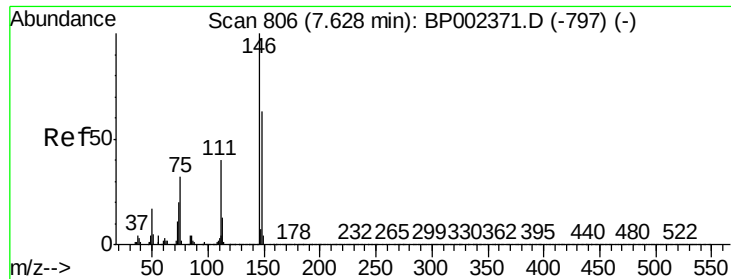
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	54.2	94.2
95	31.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 48.604 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
75	34.1	25.0	37.4

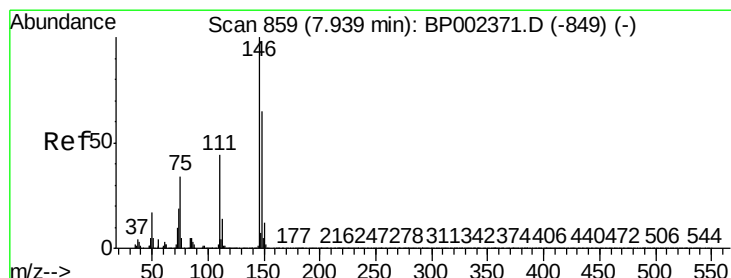
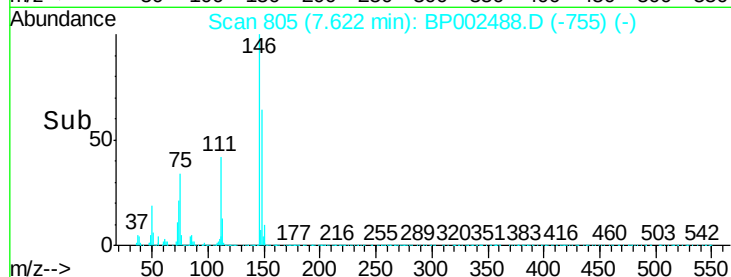
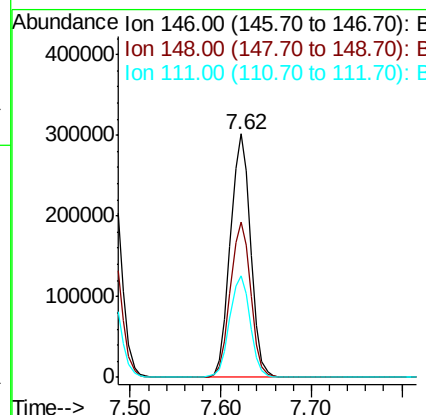
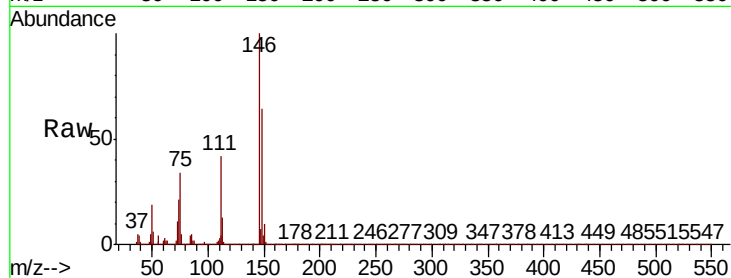




#13
1,4-Dichlorobenzene
Concen: 48.532 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

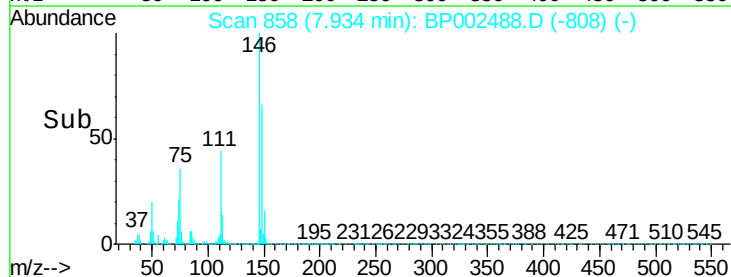
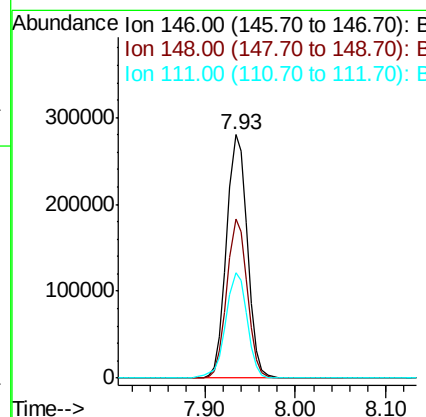
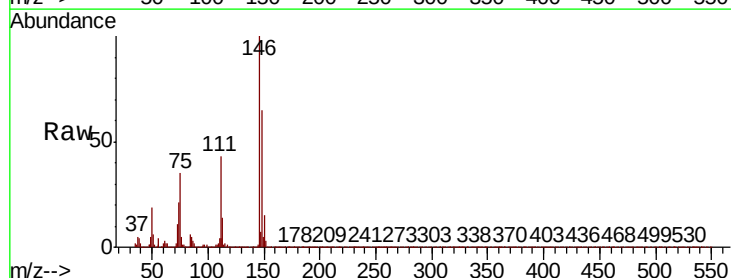
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

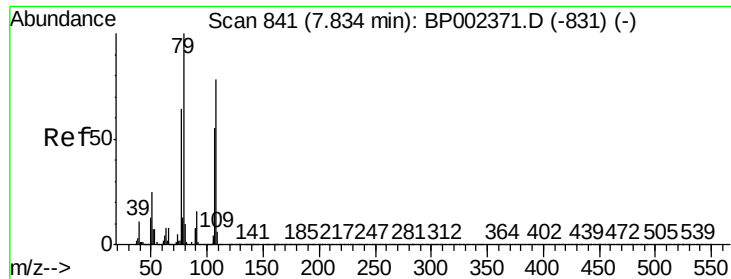
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.7	76.1
111	41.6	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 48.275 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
111	43.3	35.4	53.2

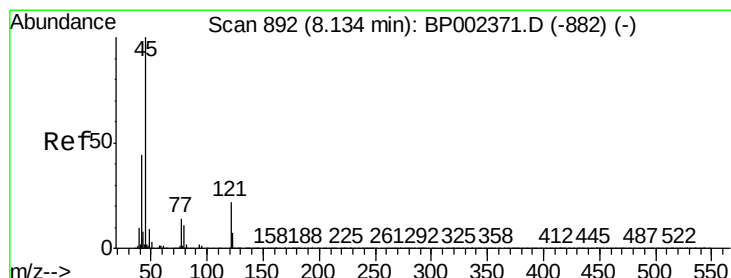
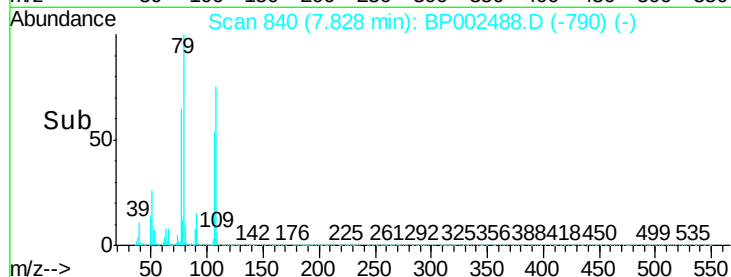
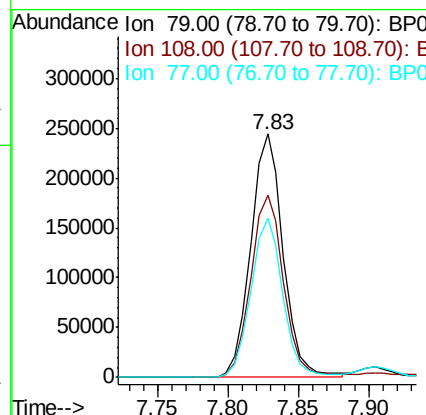
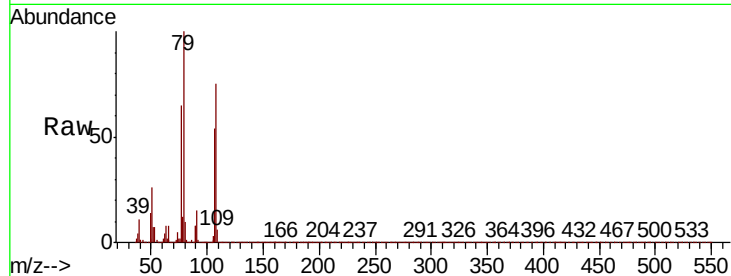




#15
Benzyl Alcohol
Concen: 51.671 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

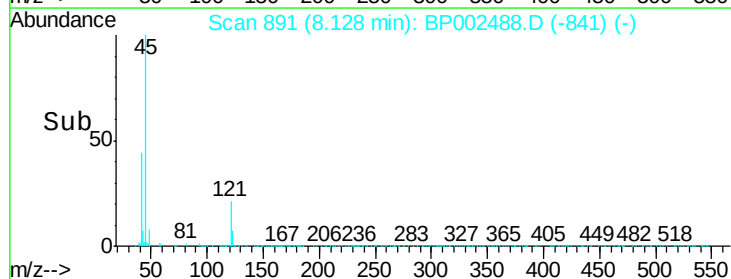
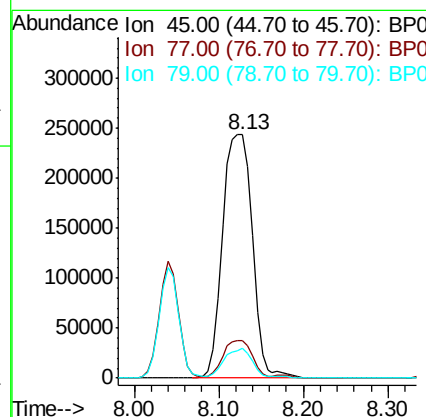
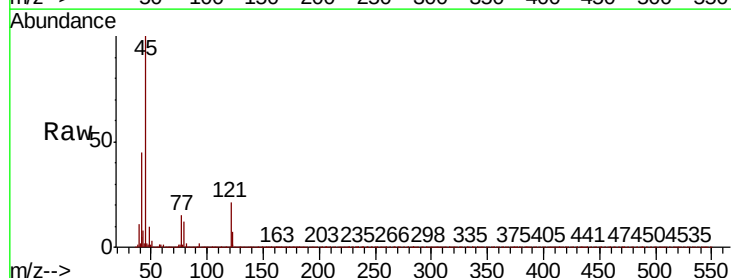
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

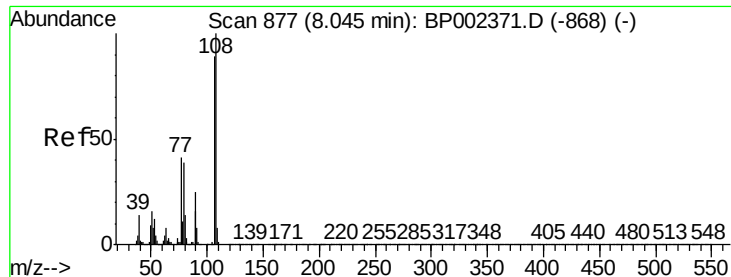
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.7	62.6	94.0
77	65.5	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.169 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.0
79	12.1	0.0	32.0

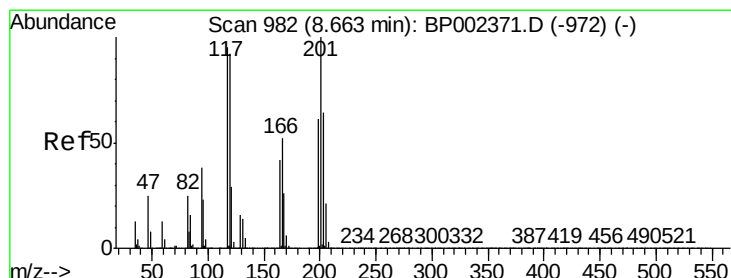
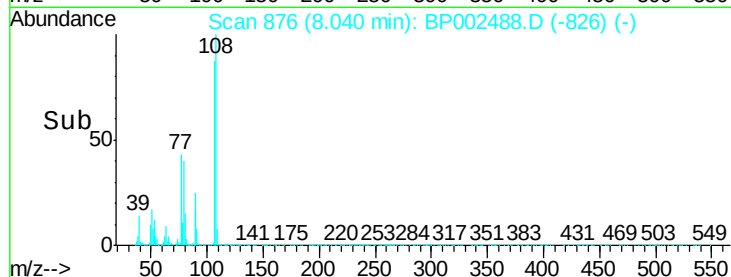
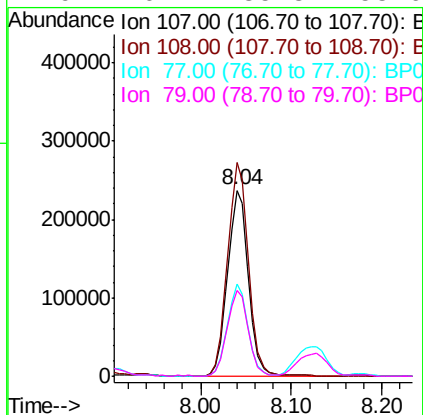
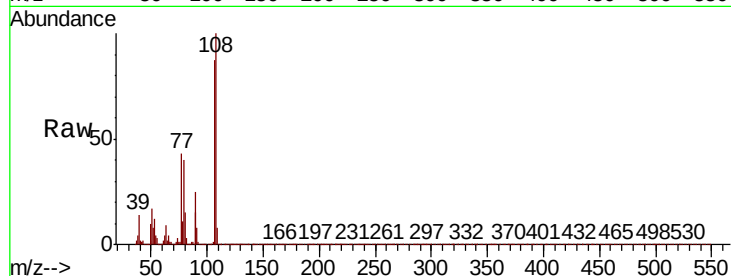




#17
2-Methylphenol
Concen: 48.554 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

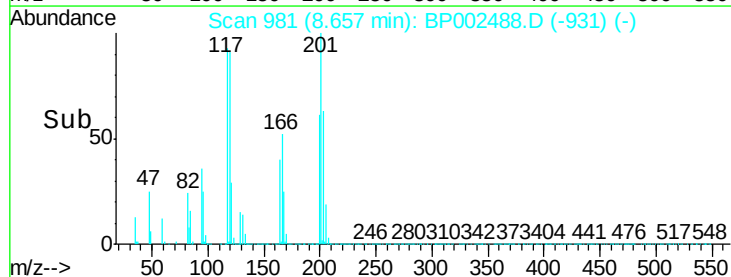
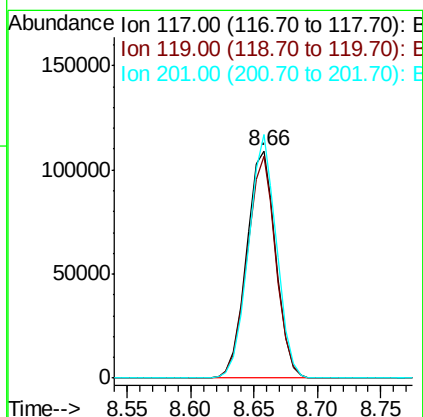
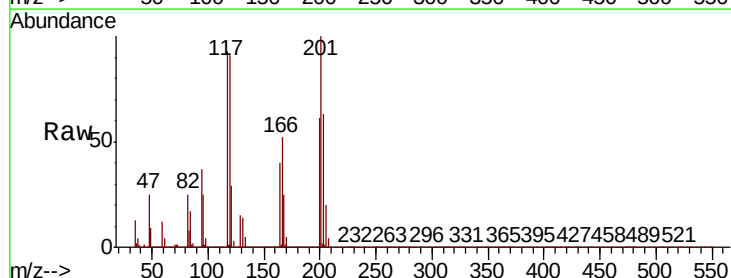
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

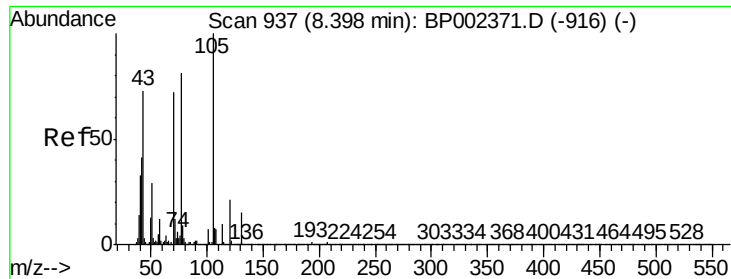
Tot Ion:	107	Resp:	377797
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.3	135.5
77	49.4	37.1	55.7
79	46.4	35.8	53.6



#18
Hexachloroethane
Concen: 49.804 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:	117	Resp:	174293
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.8
201	107.2	84.2	126.4

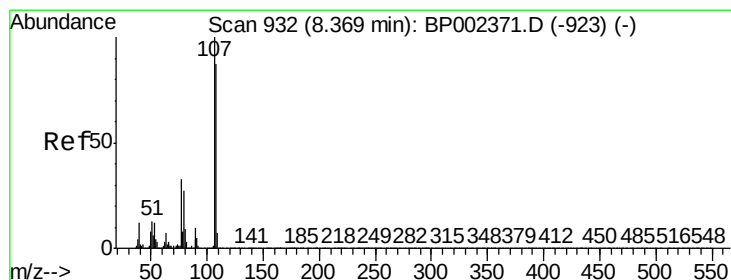
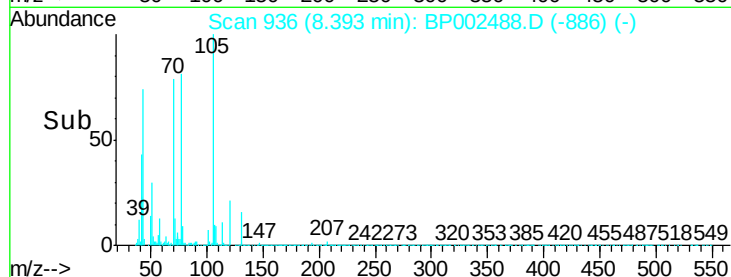
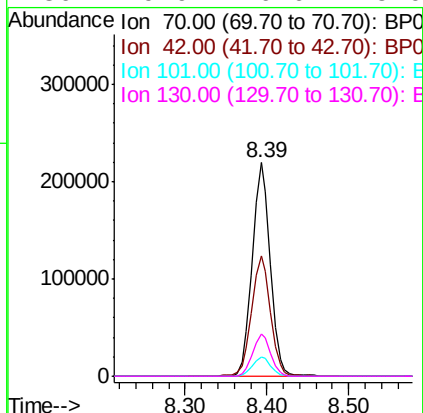
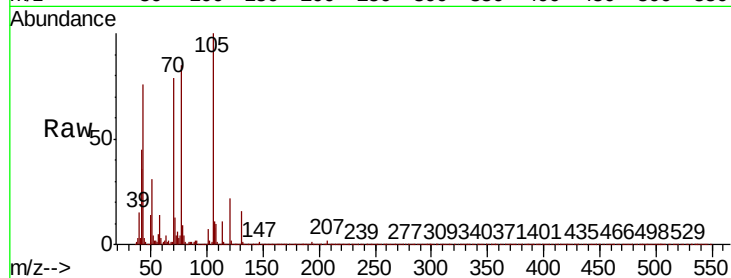




#19
n-Nitroso-di-n-propylamine
Concen: 51.291 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

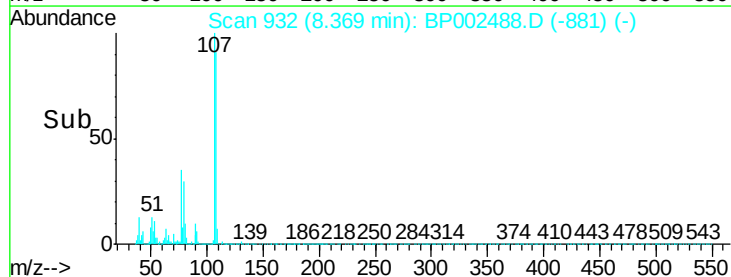
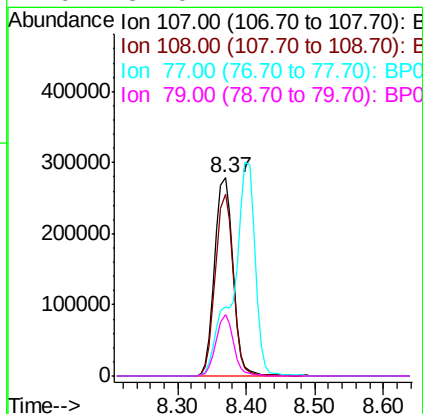
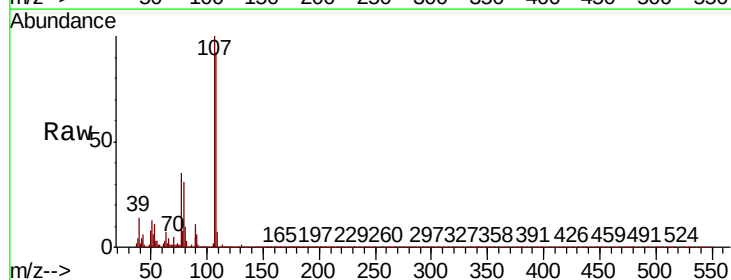
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0-0-72.0MSD

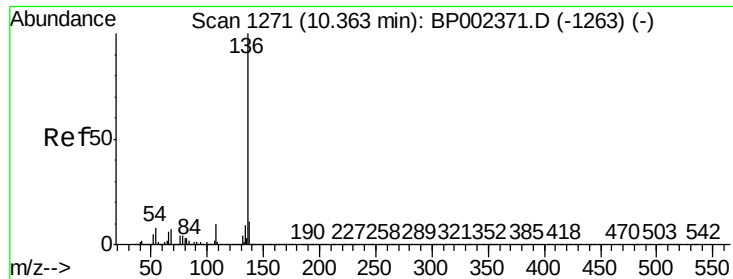
Tot Ion:	70	Resp:	336605
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.7	68.5
101	9.3	7.5	11.3
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 49.575 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:	107	Resp:	520598
Ion	Ratio	Lower	Upper
107	100		
108	92.1	67.5	107.5
77	35.2	13.5	53.5
79	31.0	7.4	47.4

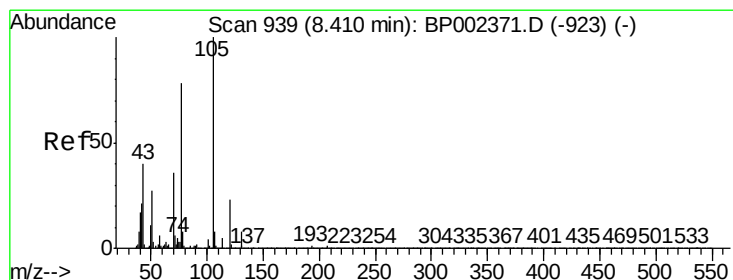
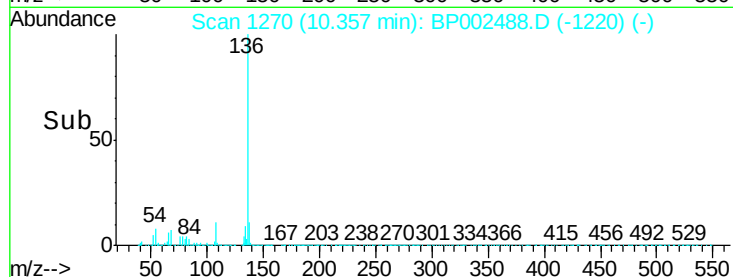
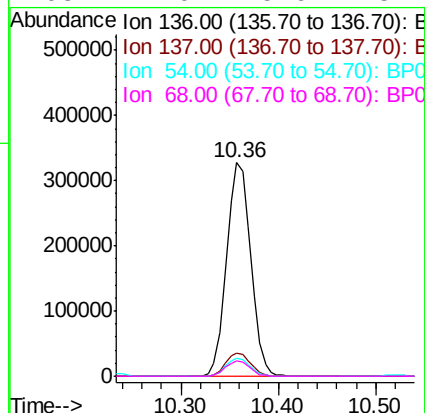
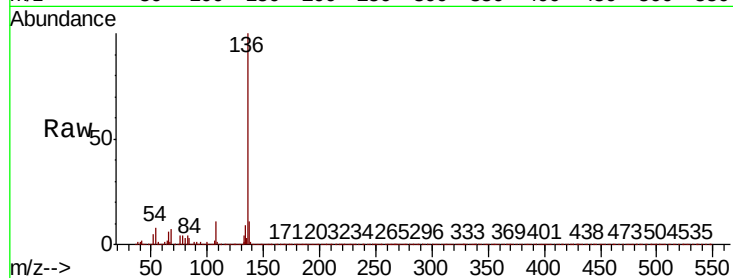




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

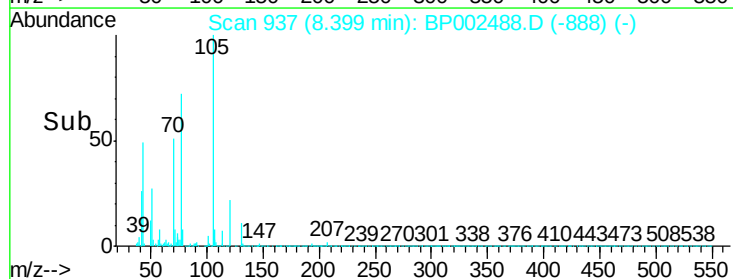
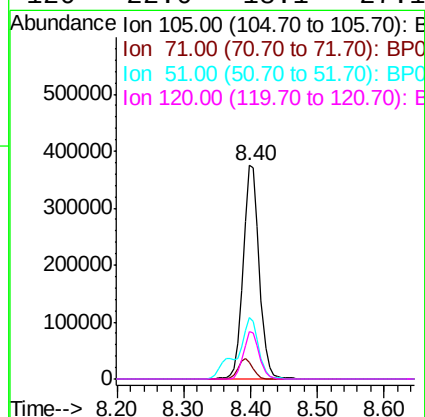
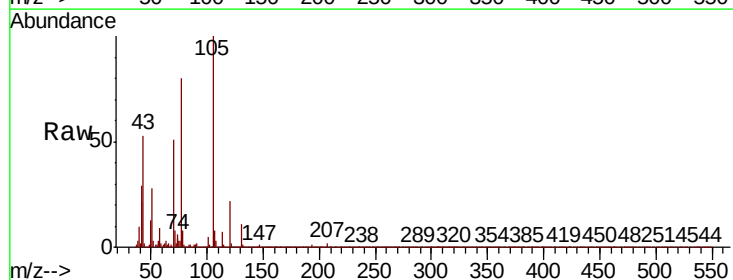
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

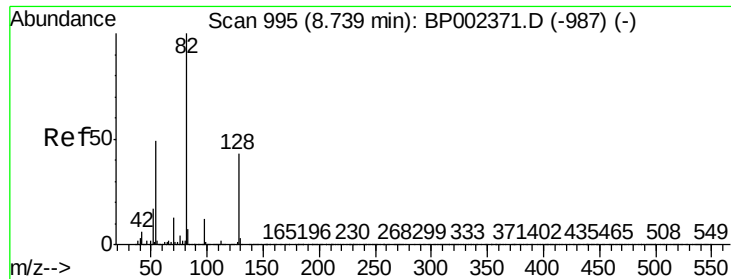
Tot Ion:136	Resp:	563066
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.8 13.2
54	8.3	6.4 9.6
68	7.0	5.6 8.4



#22
Acetophenone
Concen: 49.601 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:105	Resp:	627460
Ion	Ratio	Lower Upper
105	100	
71	8.1	4.7 7.1#
51	28.5	21.4 32.0
120	22.0	18.1 27.1

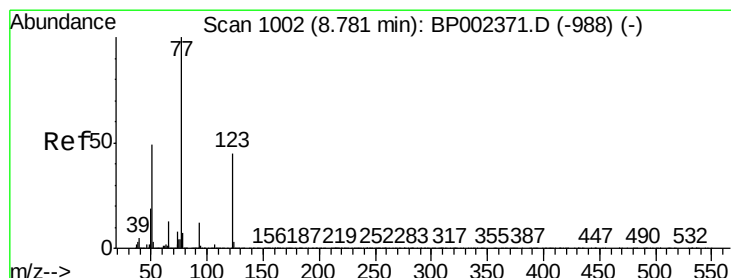
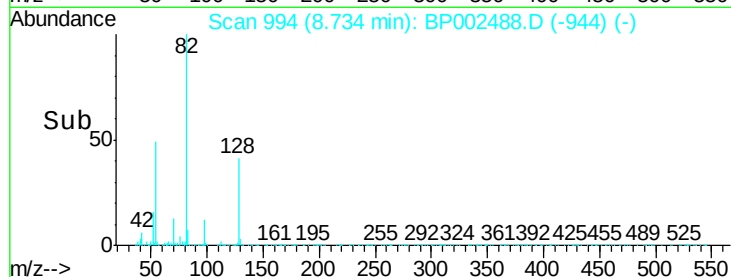
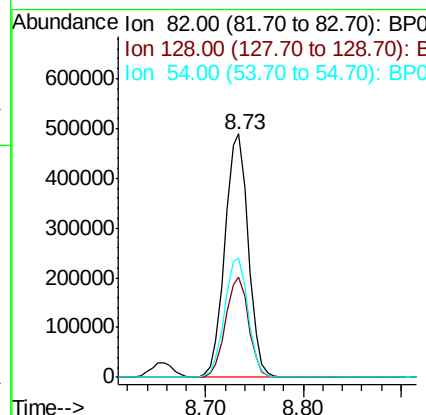
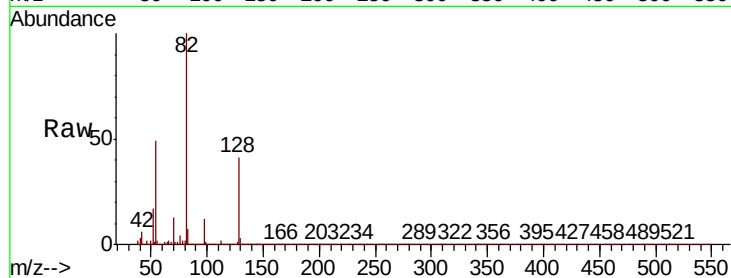




#23
Nitrobenzene-d5
Concen: 85.920 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

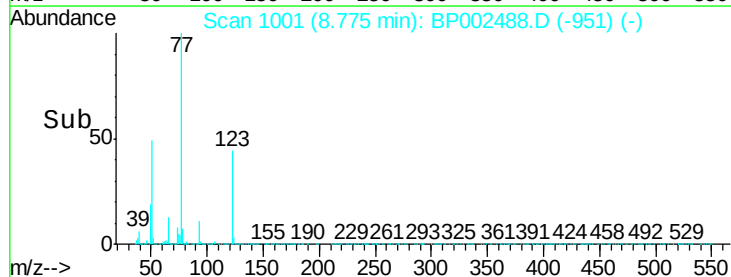
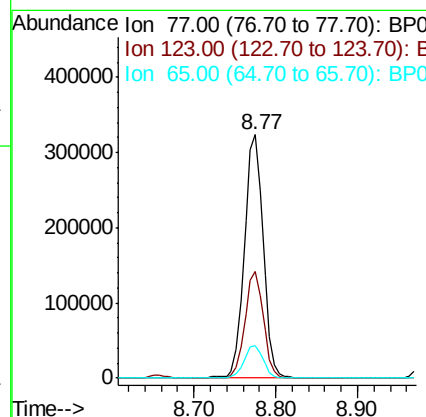
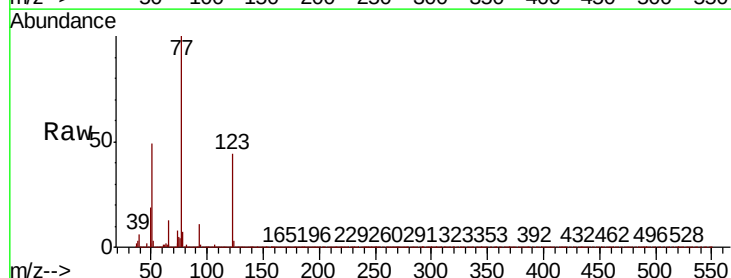
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

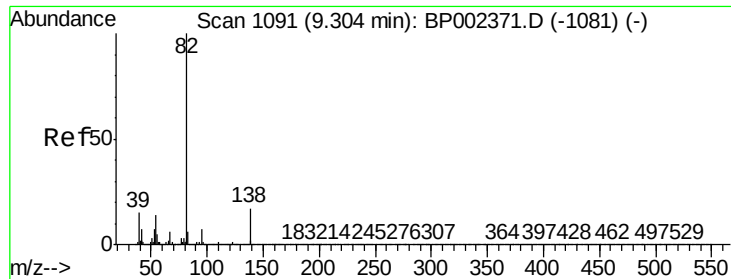
Tot Ion	82	Resp	810105
Ion Ratio	Lower	Upper	
82	100		
128	41.4	34.5	51.7
54	49.0	39.4	59.2



#24
Nitrobenzene
Concen: 51.134 ng
RT: 8.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	77	Resp	518255
Ion Ratio	Lower	Upper	
77	100		
123	43.7	35.8	53.8
65	13.3	10.5	15.7

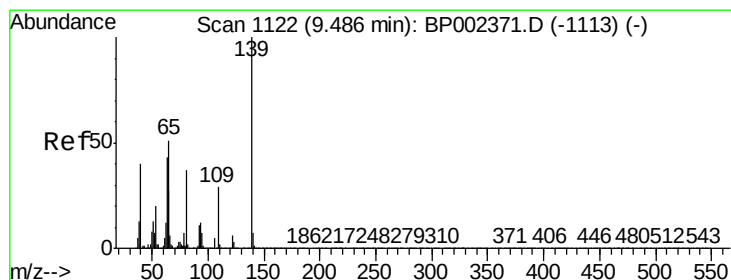
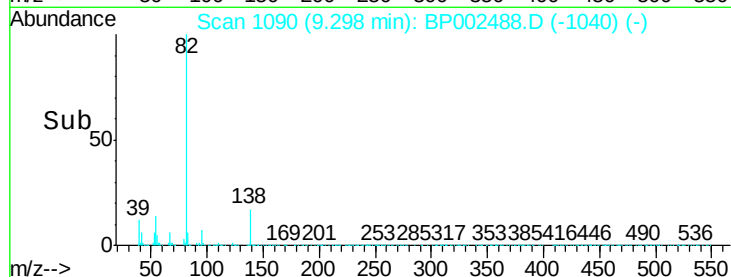
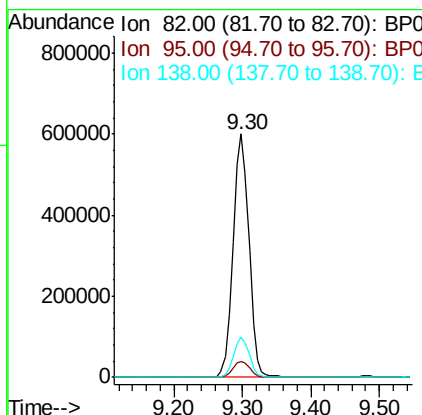
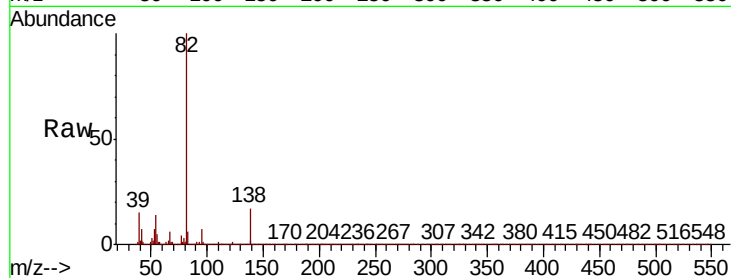




#25
Isophorone
Concen: 50.060 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

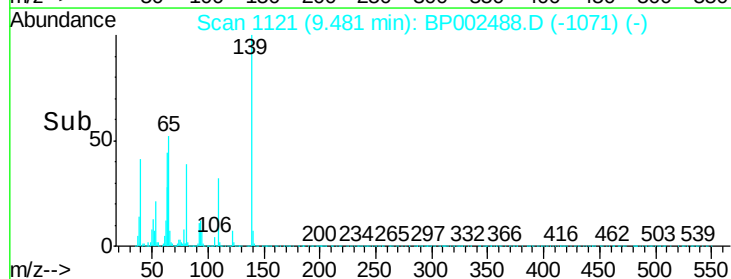
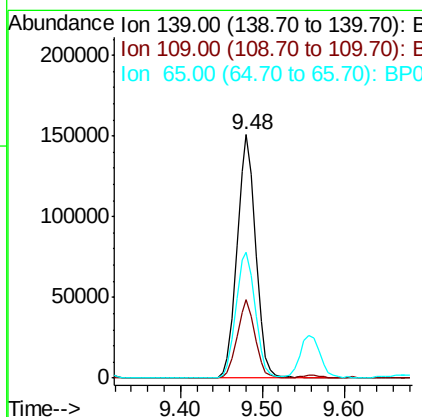
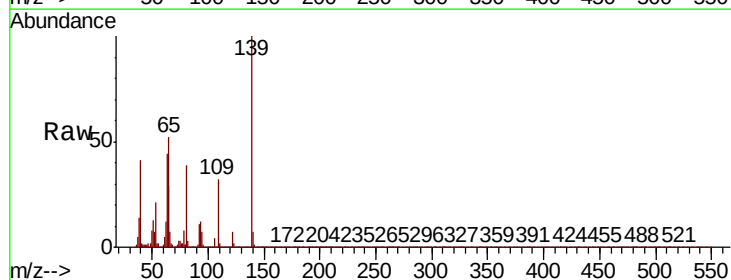
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

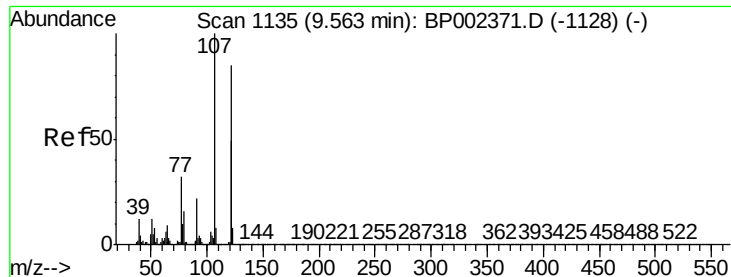
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	16.6	13.4	20.0



#26
2-Nitrophenol
Concen: 52.951 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.3	23.4	35.2
65	51.8	41.1	61.7

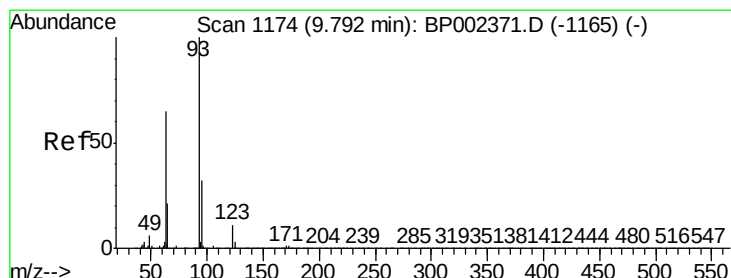
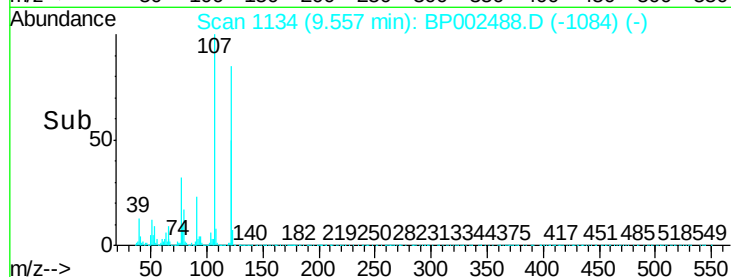
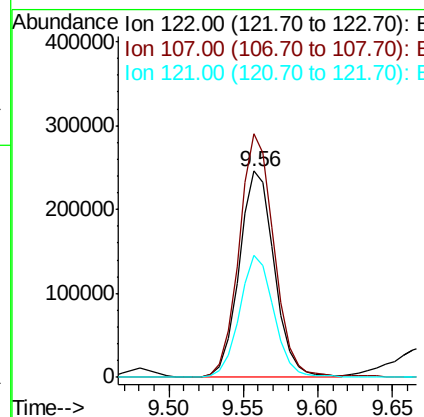
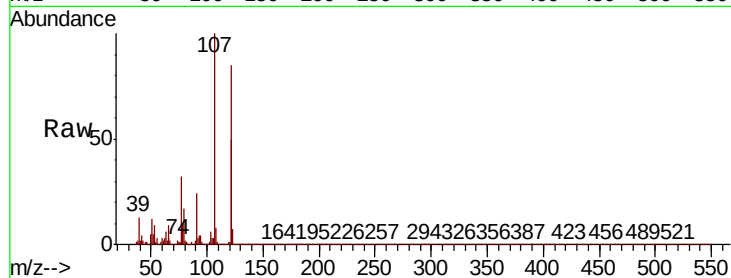




#27
2,4-Dimethylphenol
Concen: 56.687 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

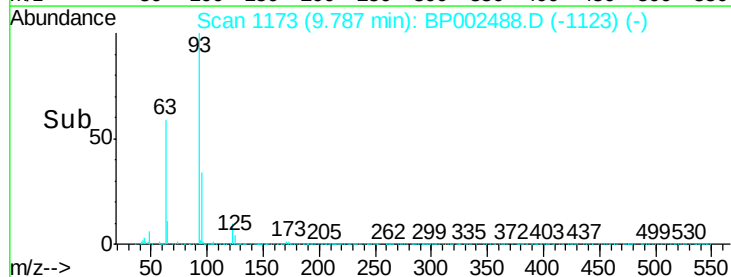
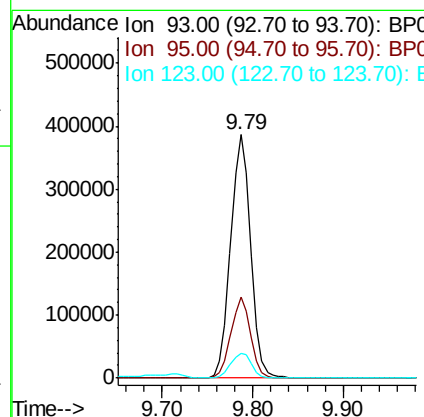
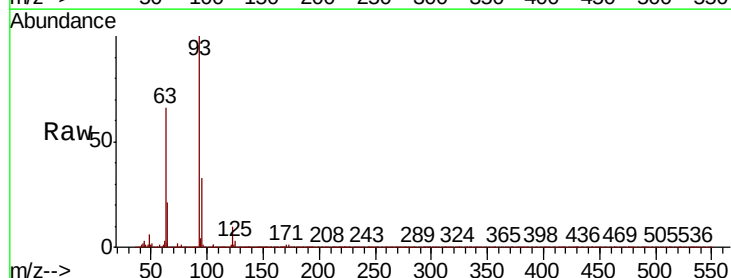
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

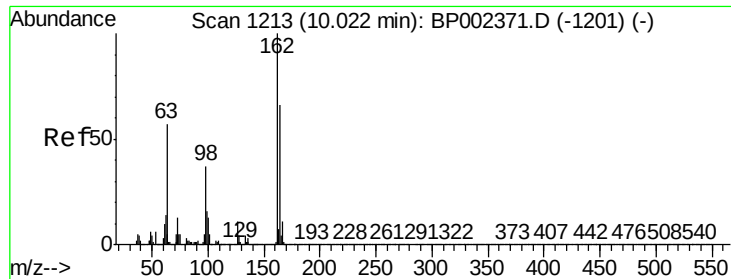
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	94.0	141.0
121	58.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 51.590 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	10.4	8.7	13.1

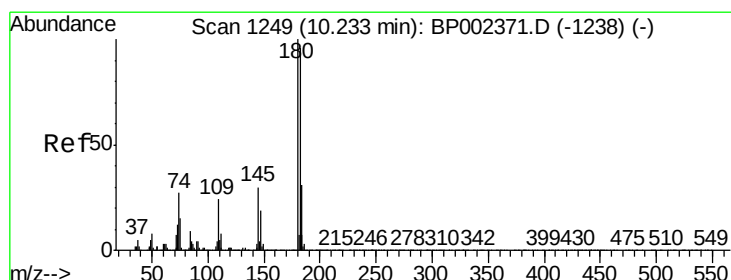
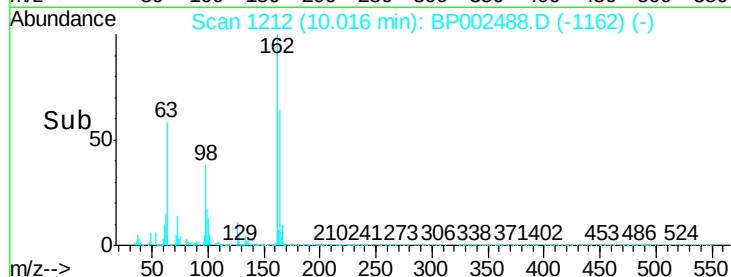
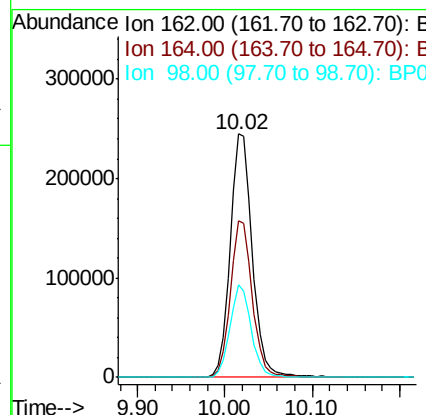
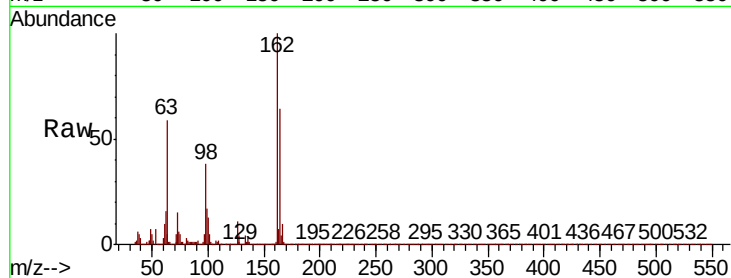




#29
2,4-Dichlorophenol
Concen: 53.308 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

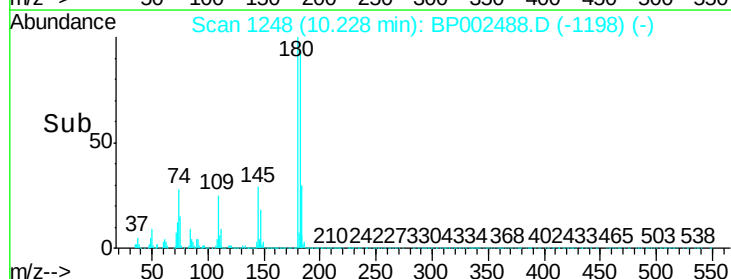
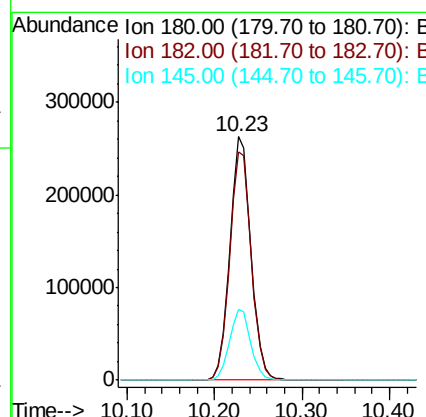
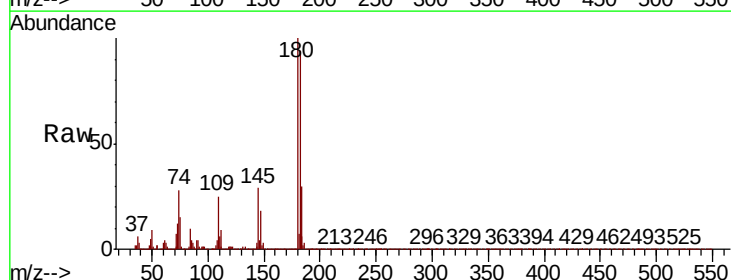
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

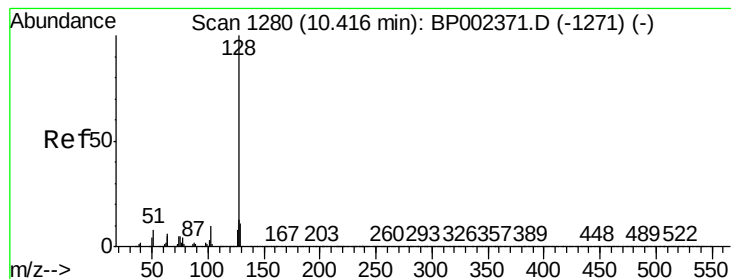
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.5	85.5
98	38.0	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 48.678 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.1	115.7
145	29.2	23.8	35.6





#31

Naphthalene

Concen: 49.427 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

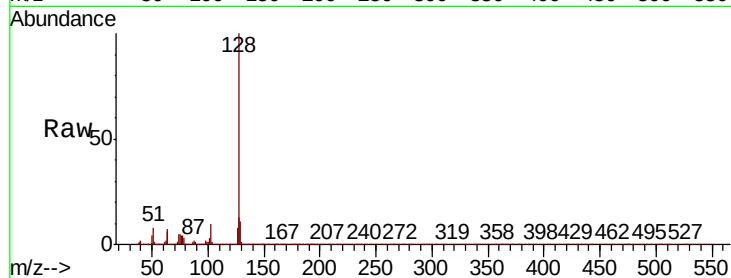
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:128 Resp: 1292948

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.3	15.5

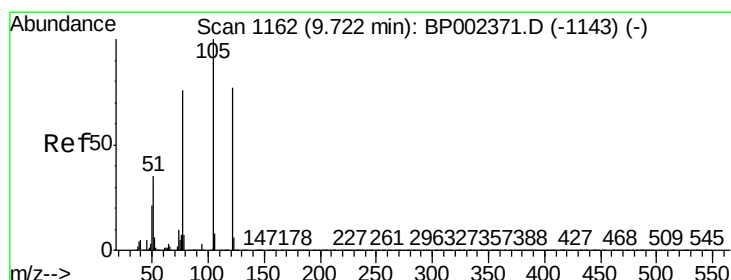
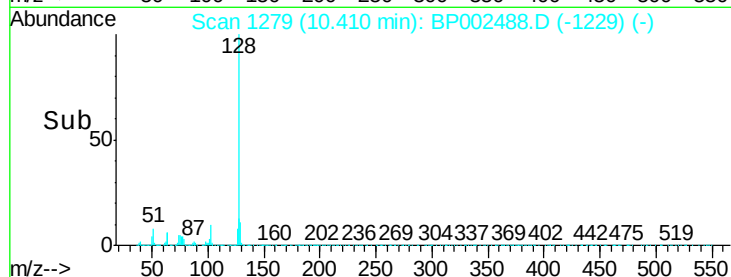
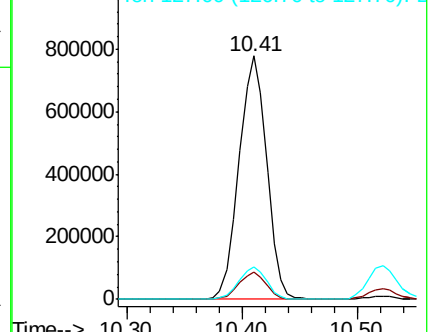


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.802 ng

RT: 9.72 min Scan# 1161

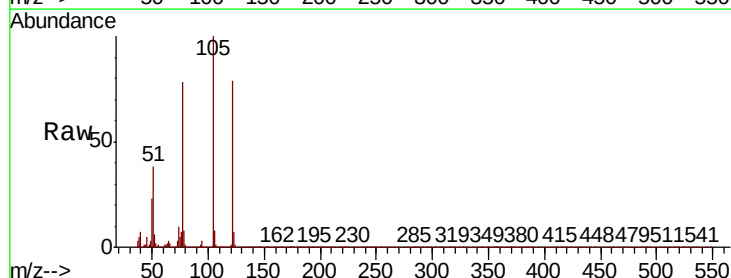
Delta R.T. -0.00 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Tgt Ion:122 Resp: 272633

Ion	Ratio	Lower	Upper
122	100		
105	126.5	106.3	146.3
77	98.7	77.5	117.5

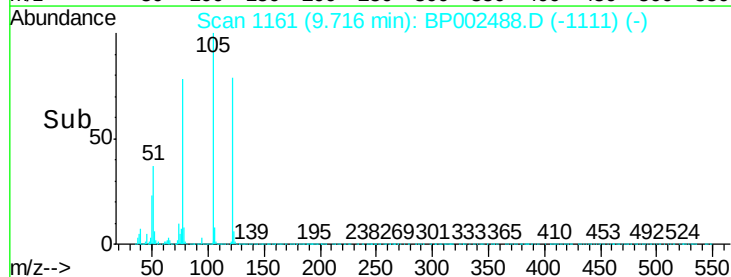
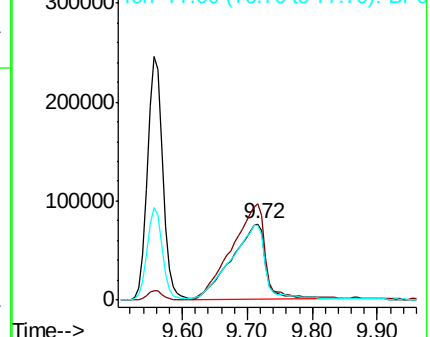


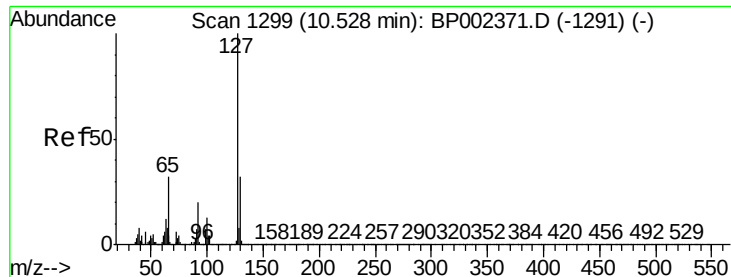
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

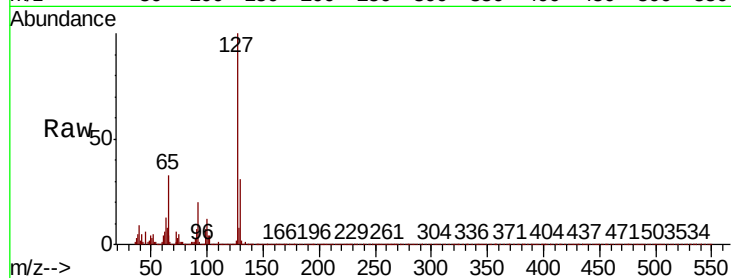




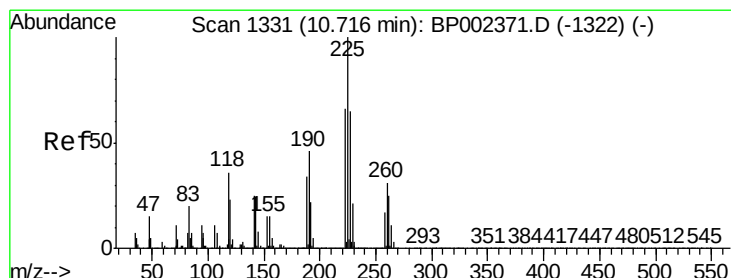
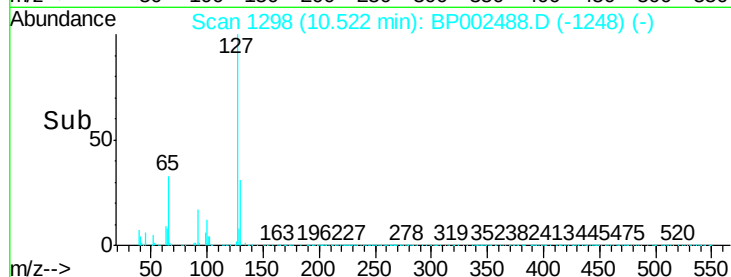
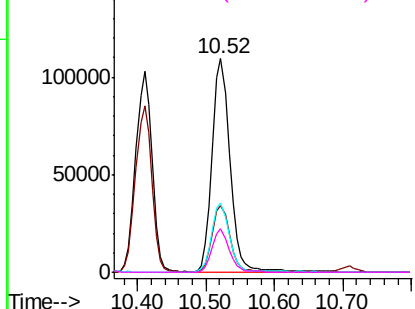
#33
4-Chloroaniline
Concen: 17.275 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

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

Tot Ion:	127	Resp:	197276
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.2
65	32.7	25.3	37.9
92	20.1	15.8	23.6

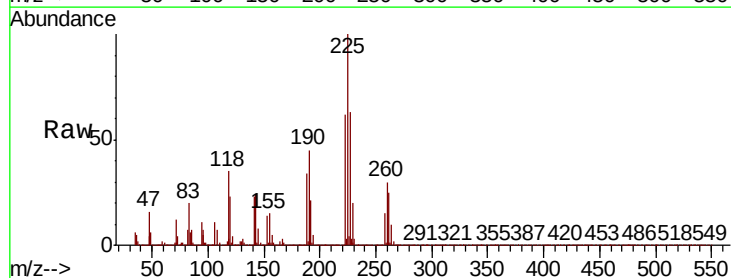


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

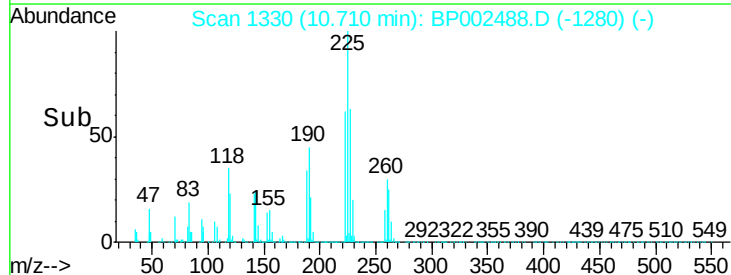
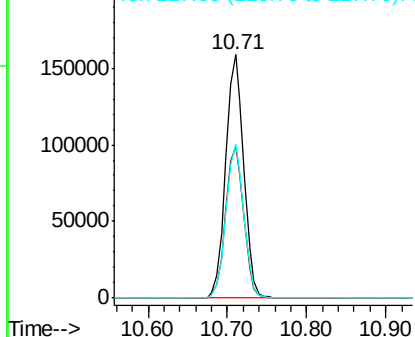


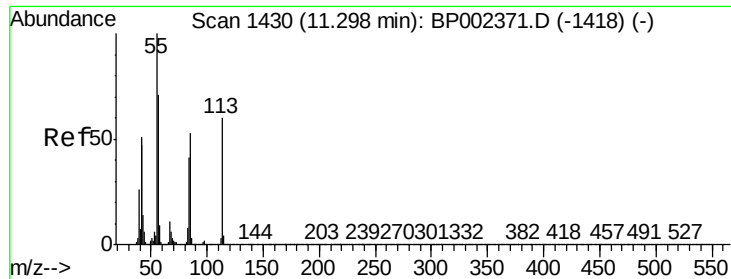
#34
Hexachlorobutadiene
Concen: 47.910 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:	225	Resp:	248557
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.6	78.8
227	63.1	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

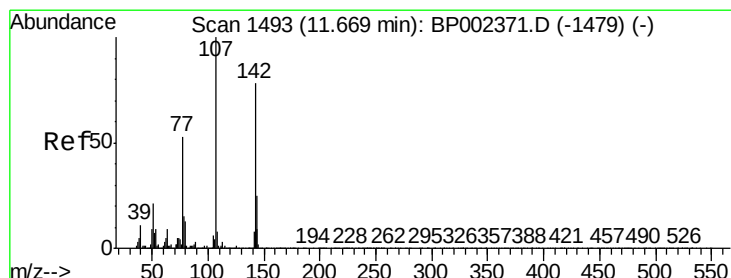
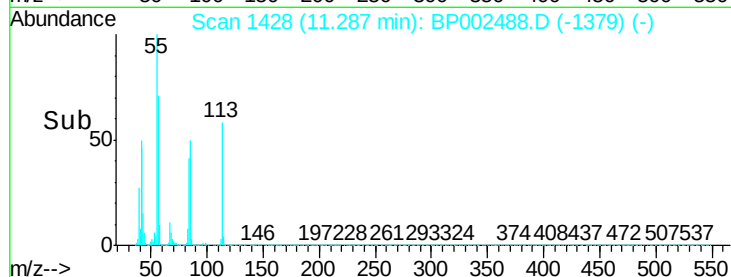
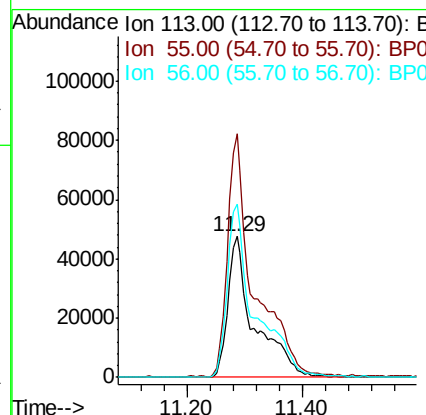
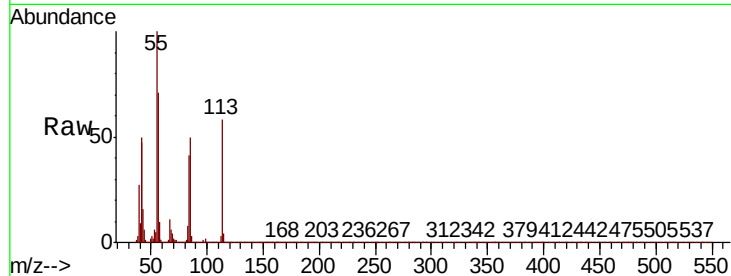




#35
 Caprolactam
 Concen: 54.018 ng
 RT: 11.29 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BP002488.D
 Acq: 22 Jun 2020 19:48

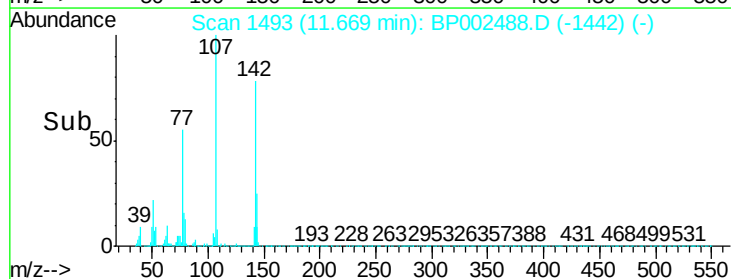
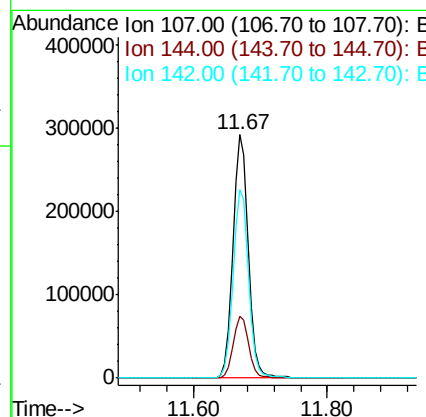
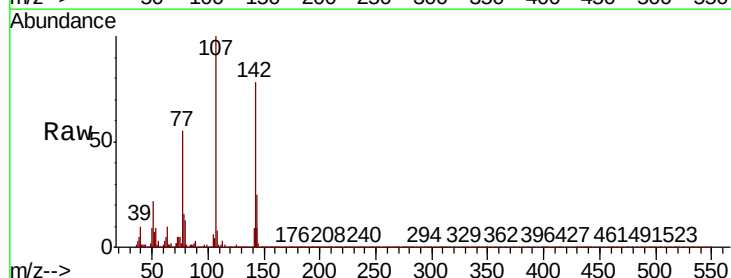
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MSD

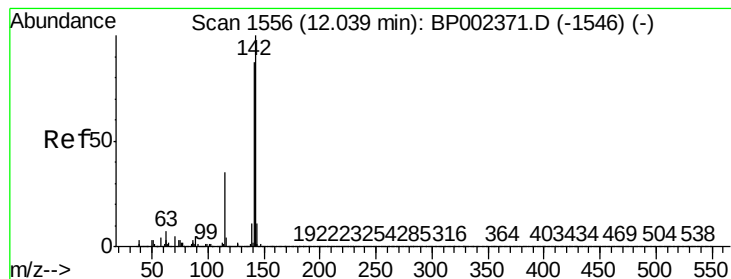
Tot Ion:113 Resp: 151950
 Ion Ratio Lower Upper
 113 100
 55 172.7 147.9 187.9
 56 123.2 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 55.328 ng
 RT: 11.67 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BP002488.D
 Acq: 22 Jun 2020 19:48

Tgt Ion:107 Resp: 477452
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.4 30.6
 142 77.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 51.019 ng

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

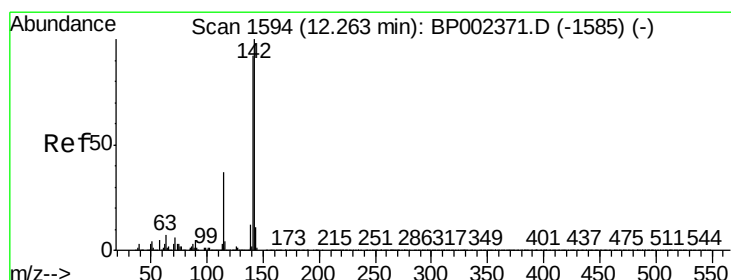
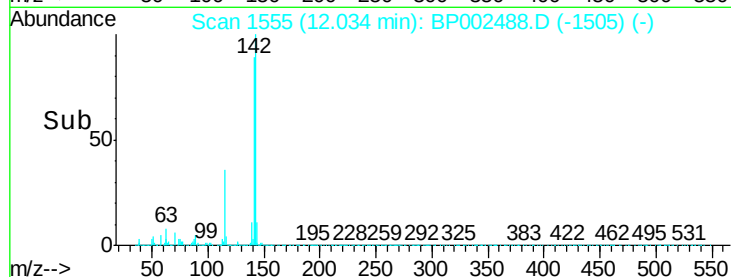
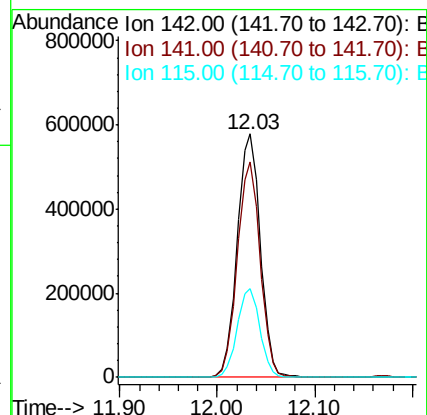
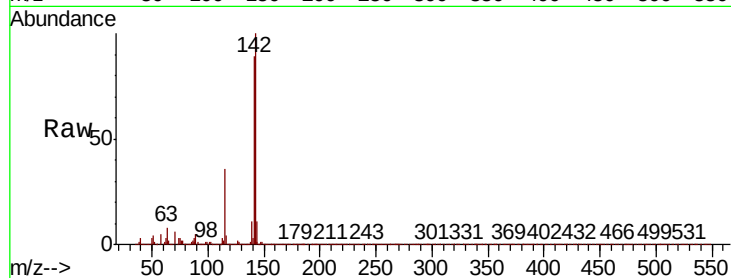
Tot Ion:142 Resp: 947267

Ion Ratio Lower Upper

142 100

141 88.6 69.7 104.5

115 36.3 27.8 41.8



#38

1-Methylnaphthalene

Concen: 51.815 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

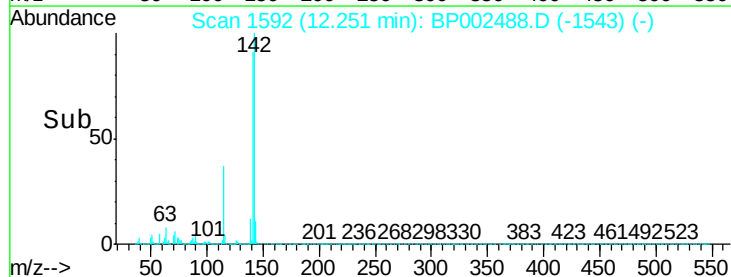
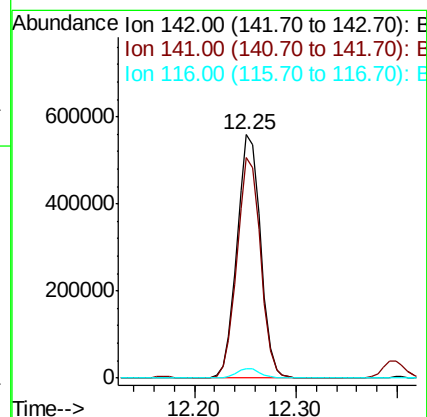
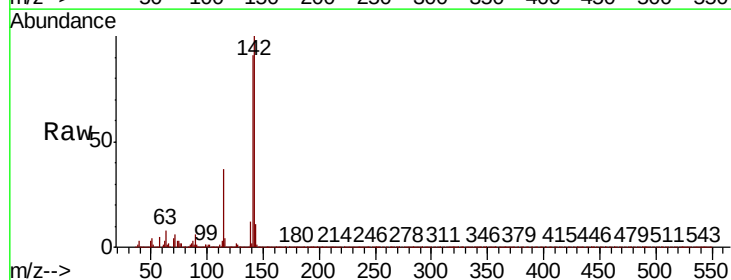
Tgt Ion:142 Resp: 902979

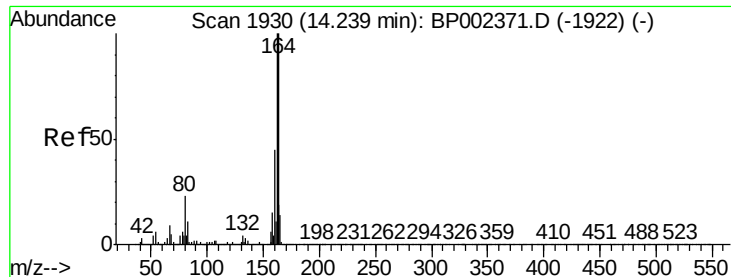
Ion Ratio Lower Upper

142 100

141 90.6 73.6 110.4

116 4.0 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: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0-0-72.0MSD

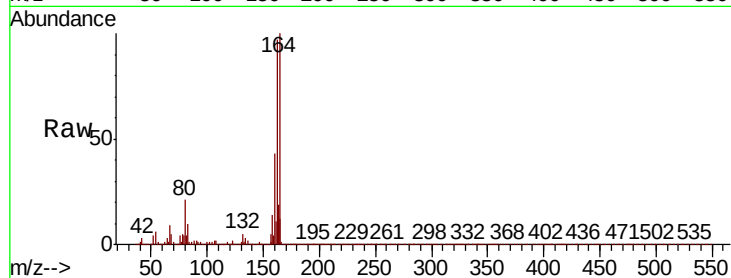
Tot Ion:164 Resp: 353759

Ion Ratio Lower Upper

164 100

162 97.2 79.8 119.8

160 43.3 36.2 54.2

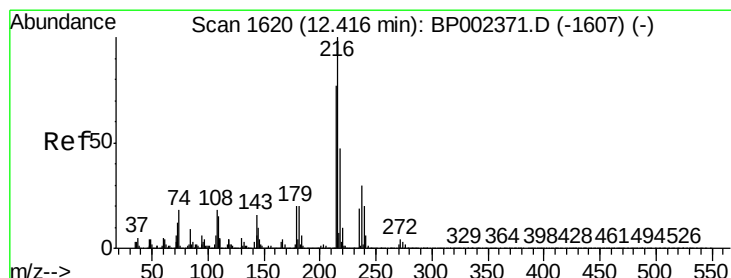
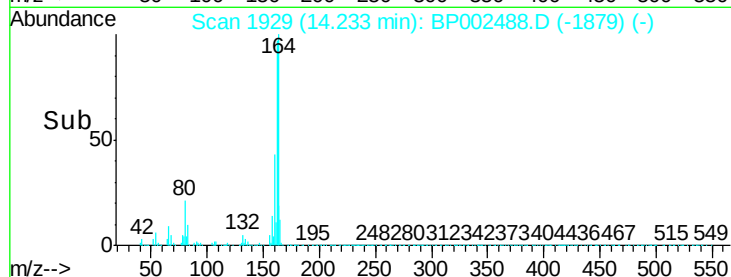
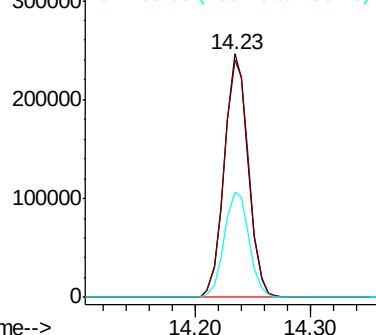


Abundance

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: 49.799 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Tgt Ion:216 Resp: 464391

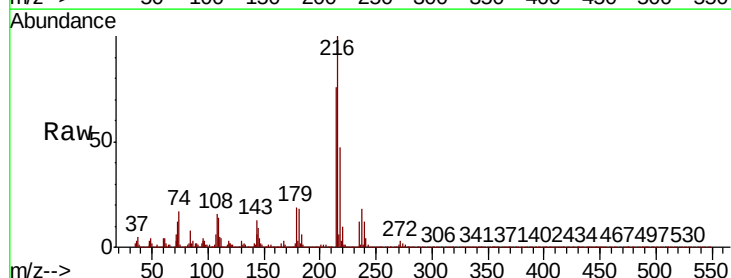
Ion Ratio Lower Upper

216 100

214 77.6 62.6 94.0

179 19.8 16.4 24.6

108 21.0 15.5 23.3



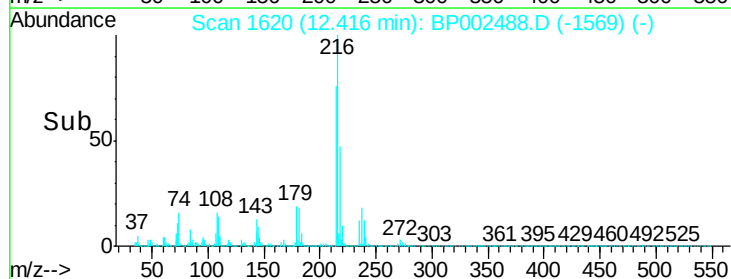
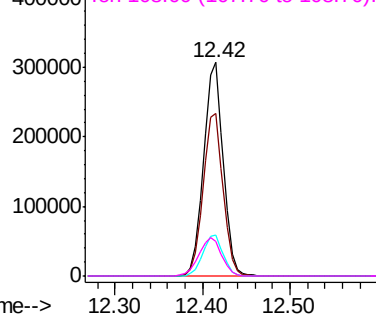
Abundance

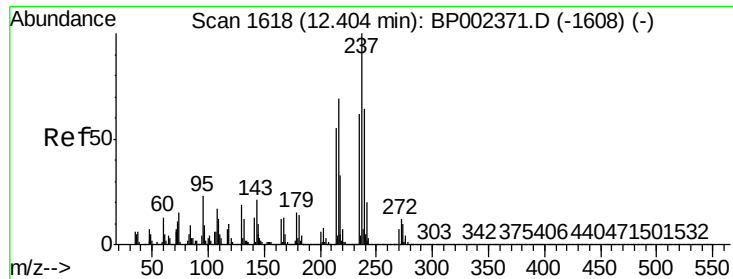
Ion 216.00 (215.70 to 216.70): E

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

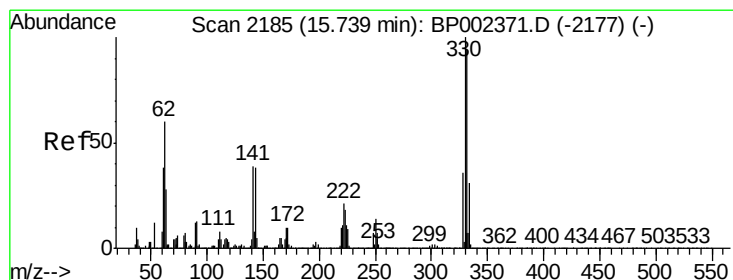
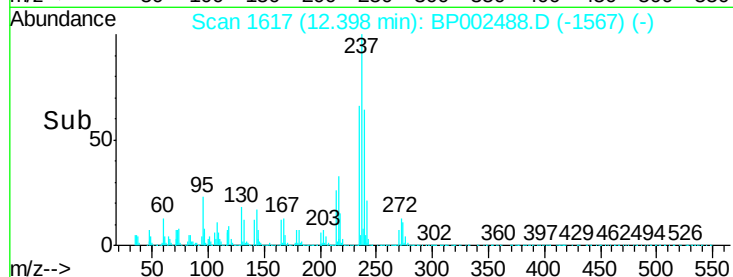
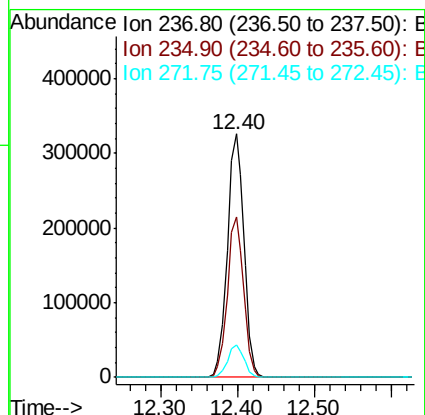
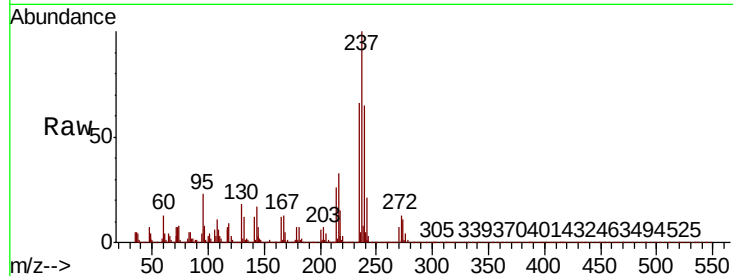




#41
Hexachlorocyclopentadiene
Concen: 98.482 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

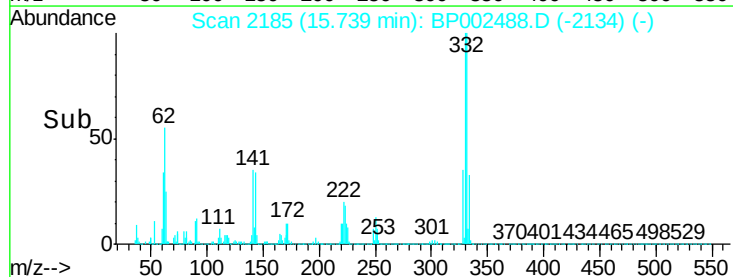
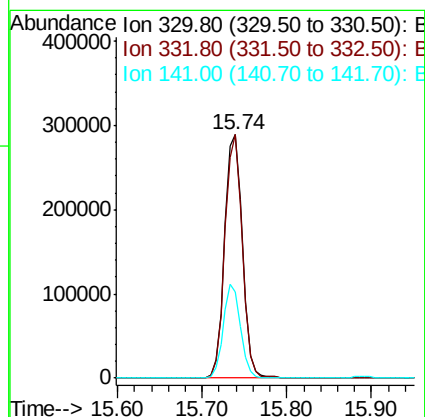
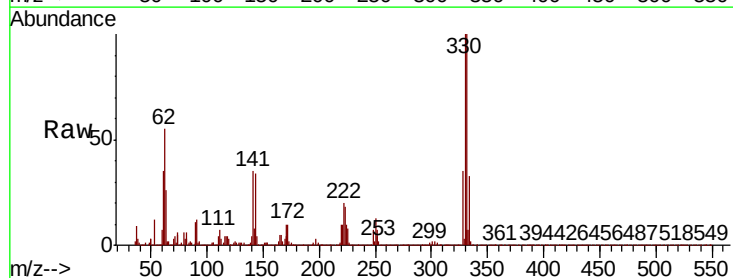
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

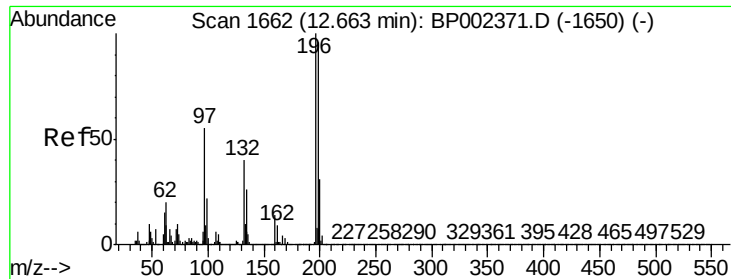
Tot Ion:237 Resp: 488242
Ion Ratio Lower Upper
237 100
235 65.9 42.0 82.0
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 125.248 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:330 Resp: 424214
Ion Ratio Lower Upper
330 100
332 97.5 76.6 115.0
141 37.4 30.3 45.5

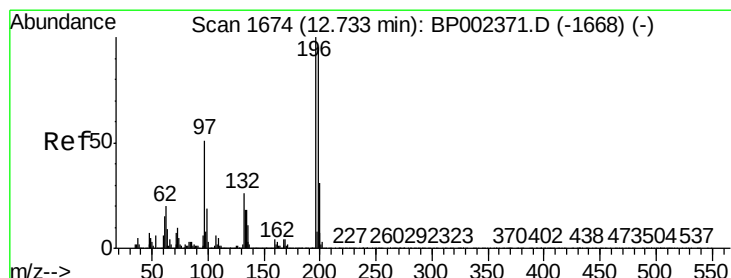
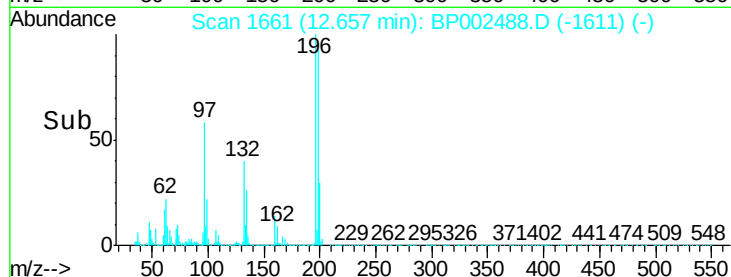
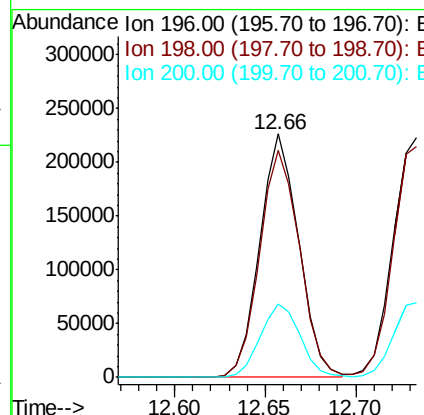
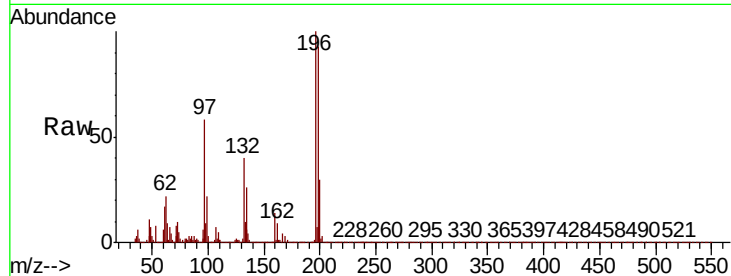




#43
2,4,6-Trichlorophenol
Concen: 51.309 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

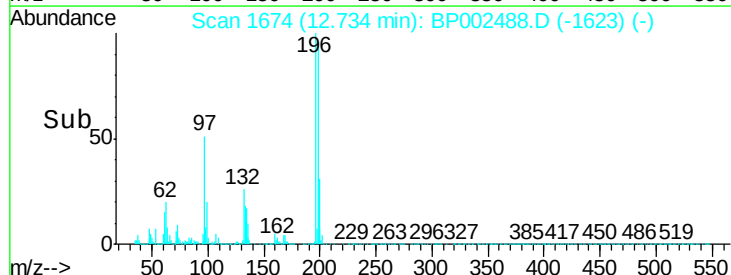
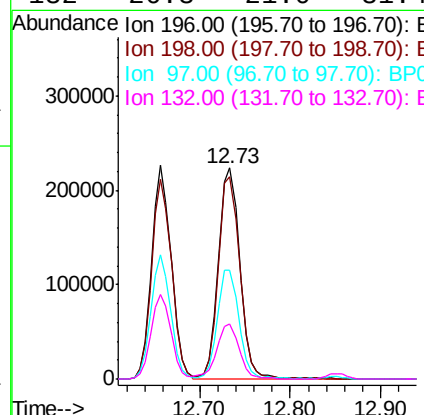
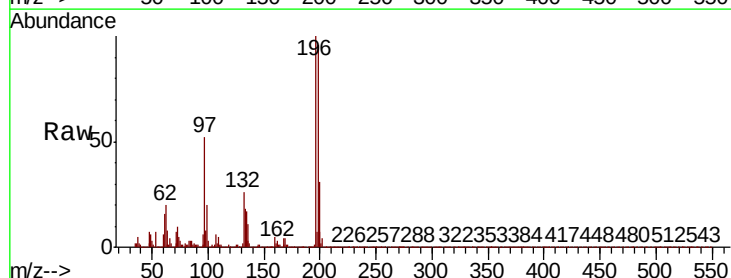
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

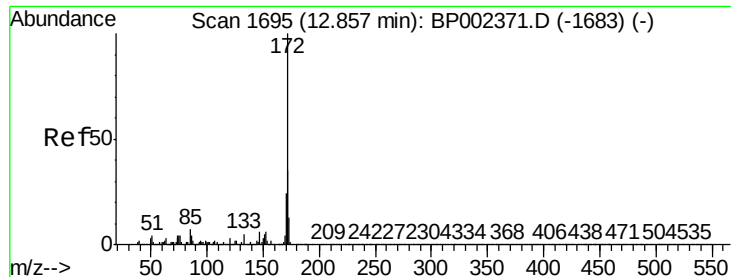
Tot Ion:196 Resp: 338623
Ion Ratio Lower Upper
196 100
198 93.4 76.6 115.0
200 30.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.188 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:196 Resp: 368257
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.2
97 51.7 40.6 61.0
132 26.3 21.0 31.4

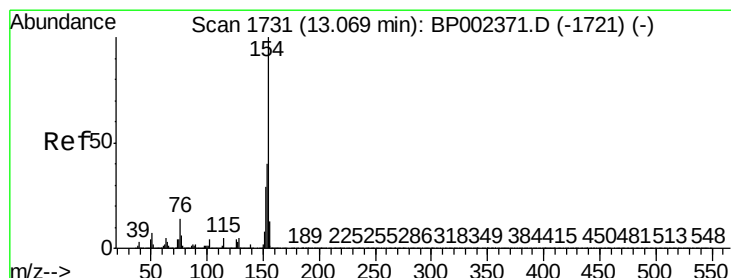
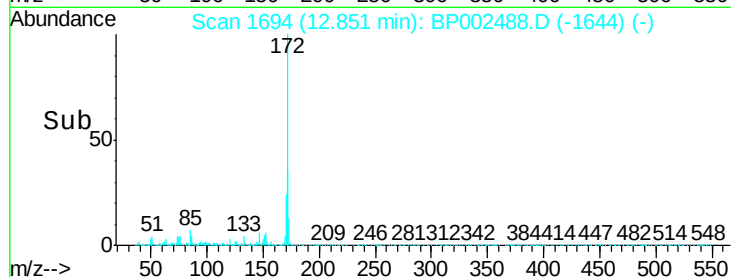
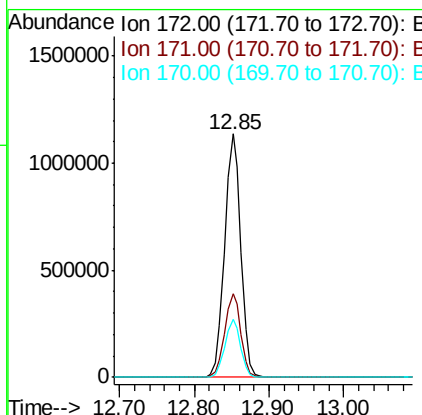
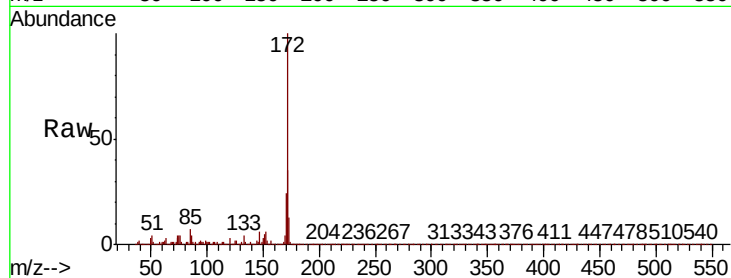




#45
2-Fluorobiphenyl
Concen: 81.621 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

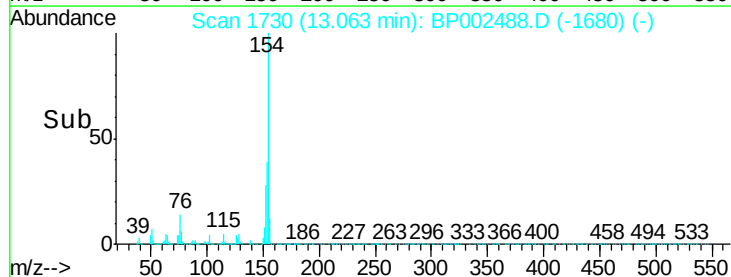
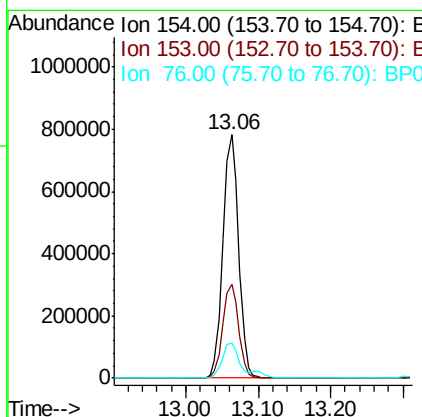
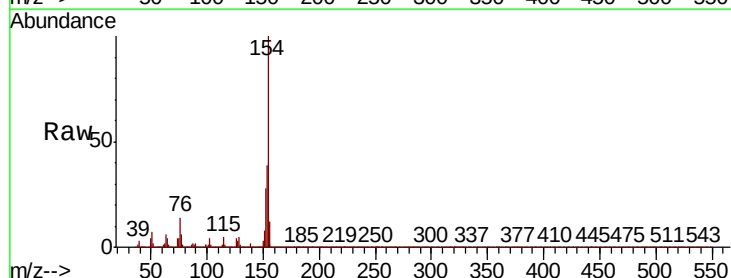
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0-0-72.0MSD

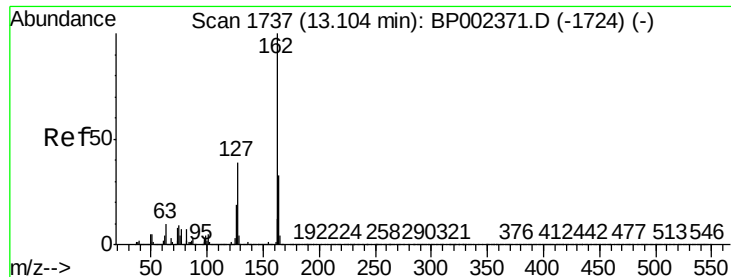
Tot Ion:172 Resp: 1717253
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 50.847 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:154 Resp: 1178864
Ion Ratio Lower Upper
154 100
153 38.6 20.2 60.2
76 14.1 0.0 34.2

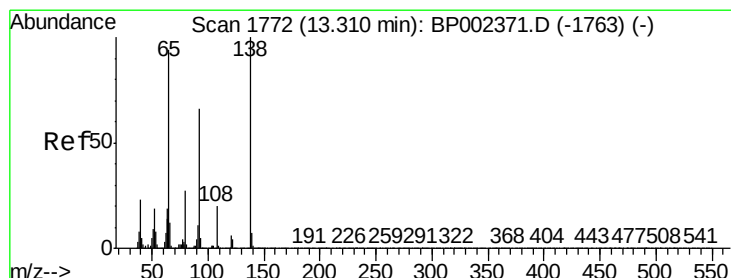
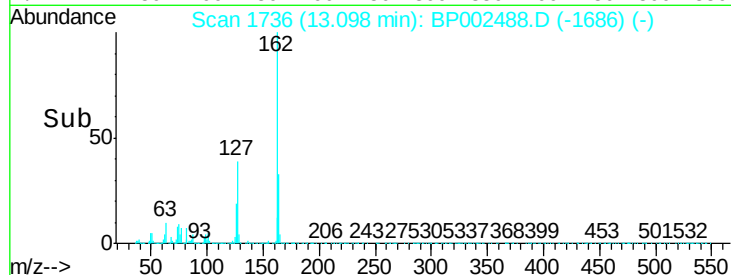
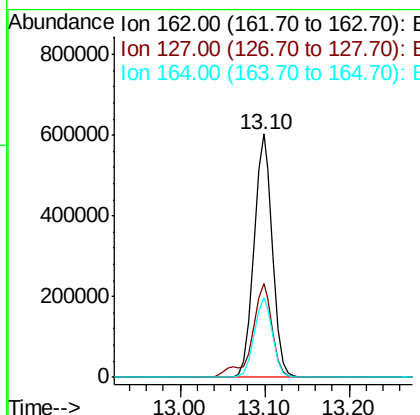
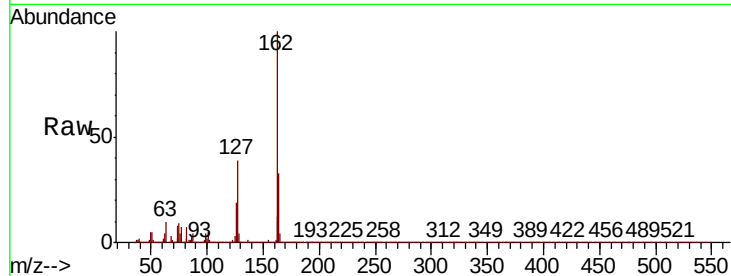




#47
2-Chloronaphthalene
Concen: 48.667 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

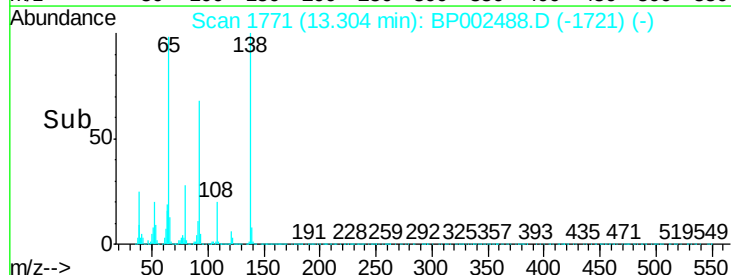
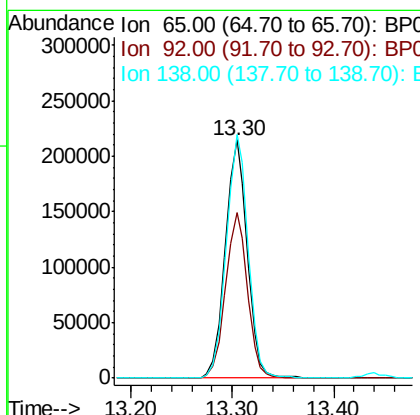
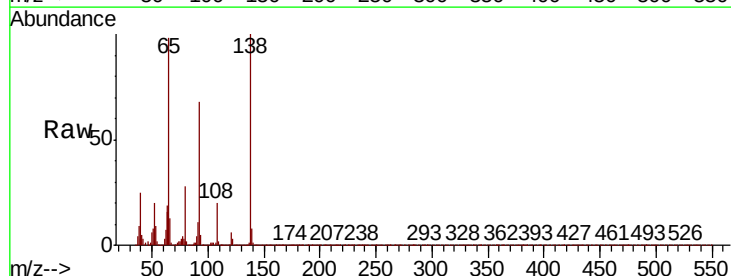
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

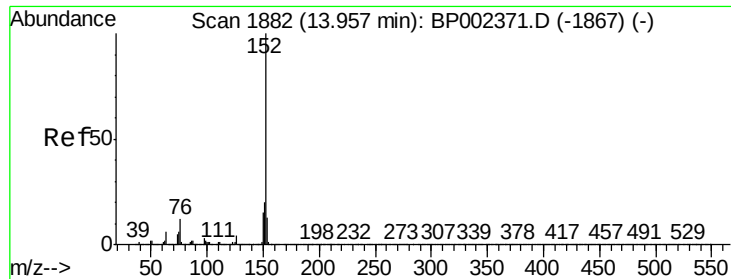
Tot Ion:	162	Resp:	922961
Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.0	46.4
164	32.6	26.6	40.0



#48
2-Nitroaniline
Concen: 53.188 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:	65	Resp:	322002
Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.3	84.5
138	102.3	85.0	127.6





#49

Acenaphthylene

Concen: 49.344 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

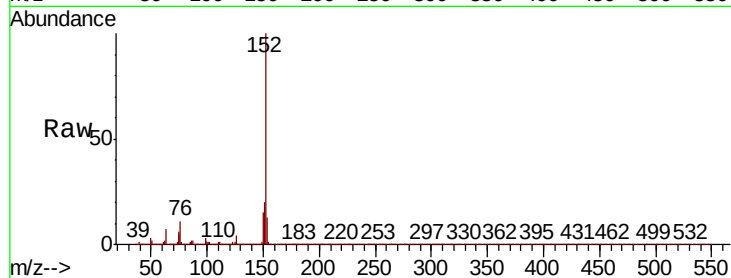
Tot Ion:152 Resp: 1493616

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

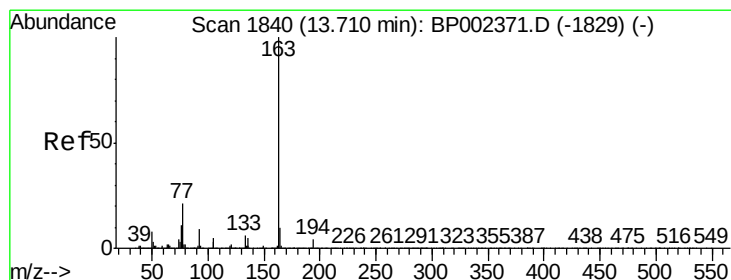
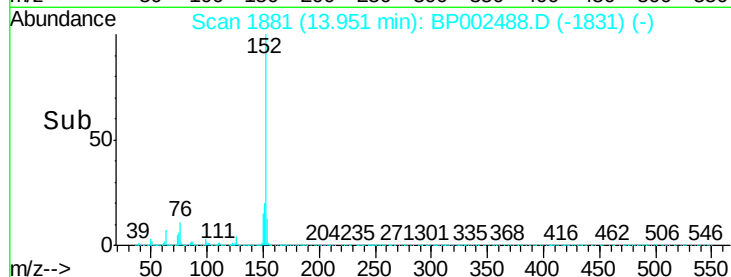
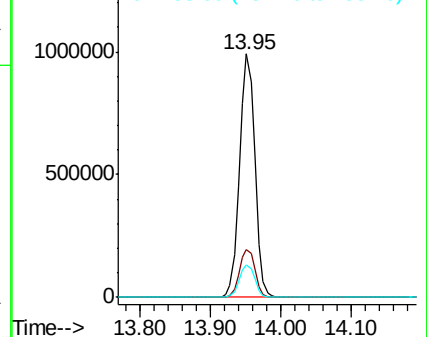
153 13.2 10.5 15.7



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: 57.310 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

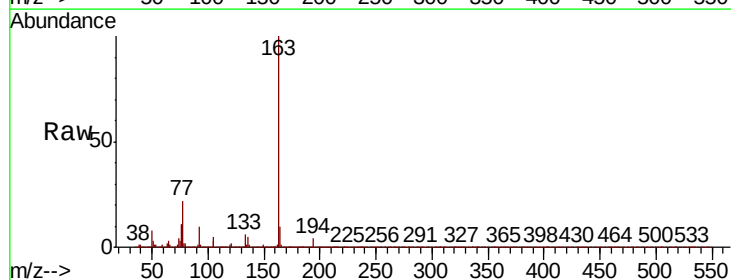
Tgt Ion:163 Resp: 1389175

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

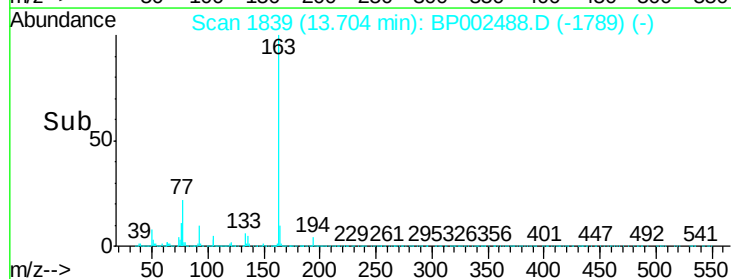
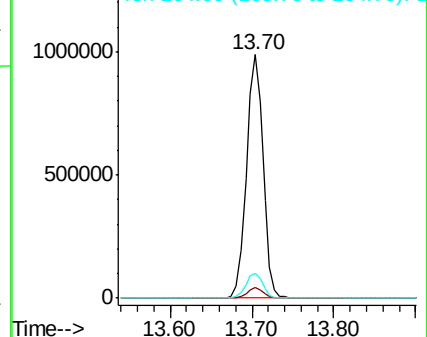
164 10.4 8.1 12.1

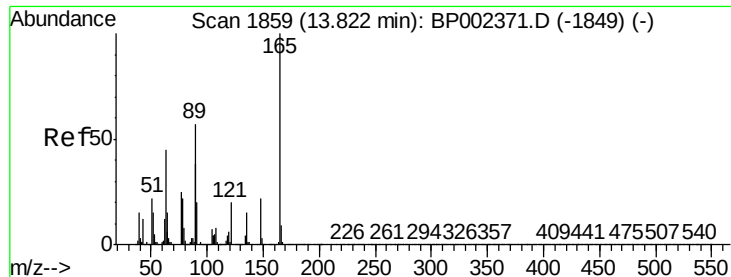


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.617 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

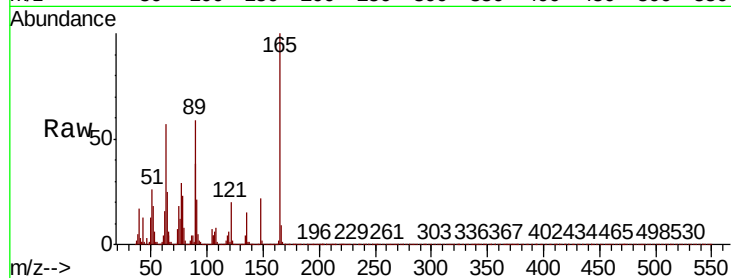
Tot Ion:165 Resp: 266454

Ion Ratio Lower Upper

165 100

63 56.9 43.1 64.7

89 58.5 45.3 67.9



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

250000

200000

150000

100000

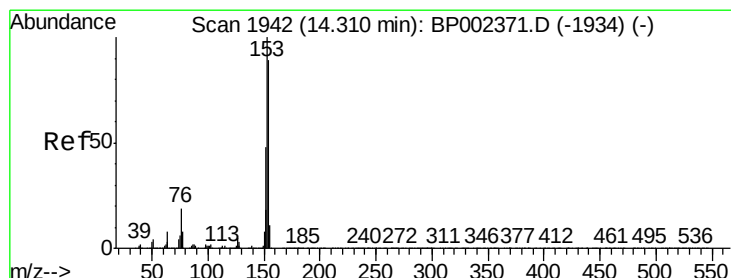
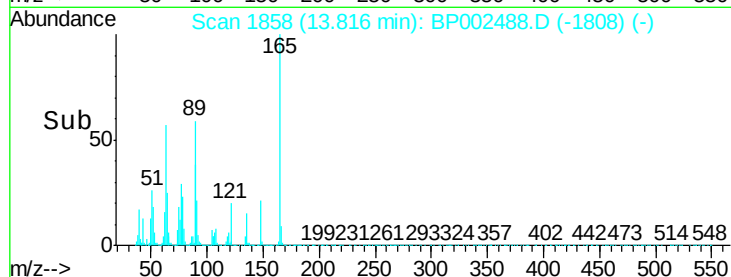
50000

0

13.82

13.90

Time-->



#52

Acenaphthene

Concen: 49.953 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

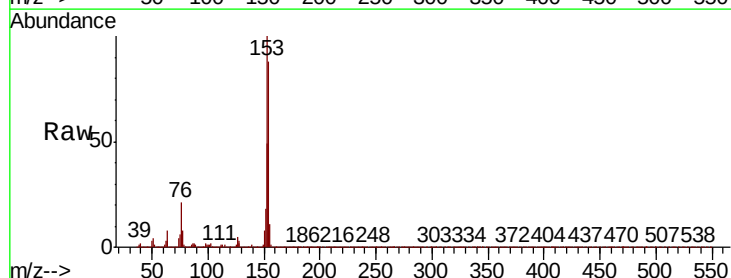
Tgt Ion:154 Resp: 885767

Ion Ratio Lower Upper

154 100

153 113.2 89.5 134.3

152 55.2 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

800000

600000

400000

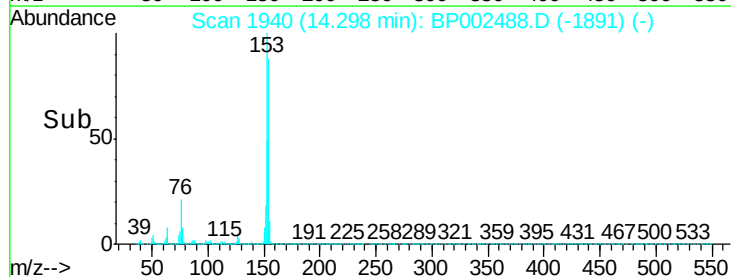
200000

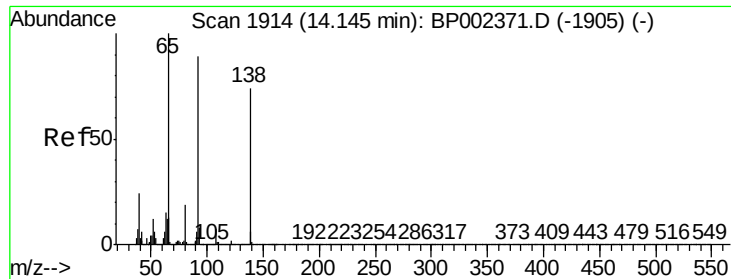
0

14.30

14.35

Time-->

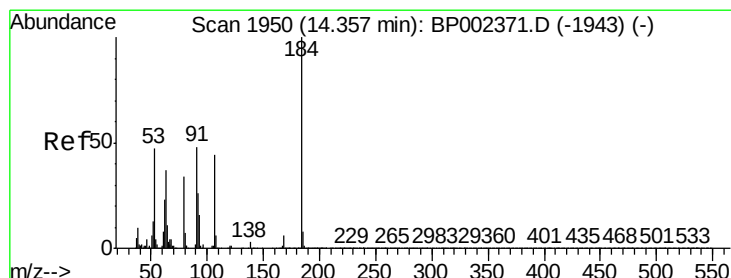
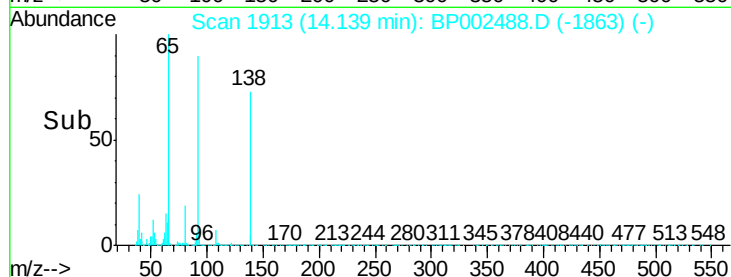
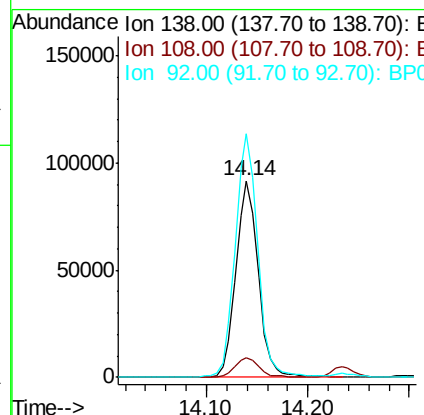
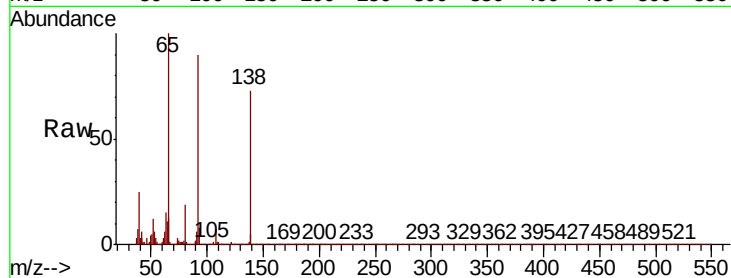




#53
3-Nitroaniline
Concen: 23.381 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

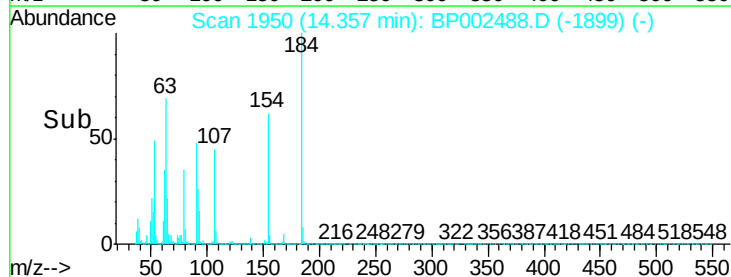
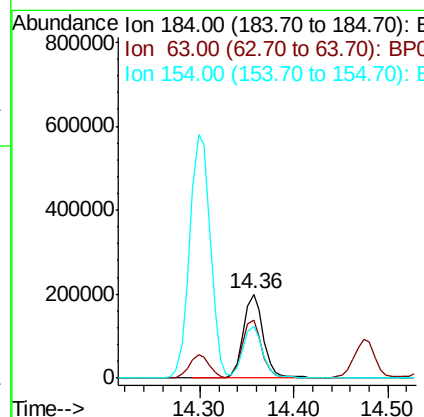
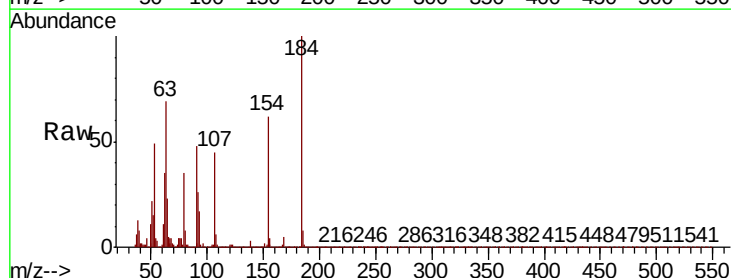
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

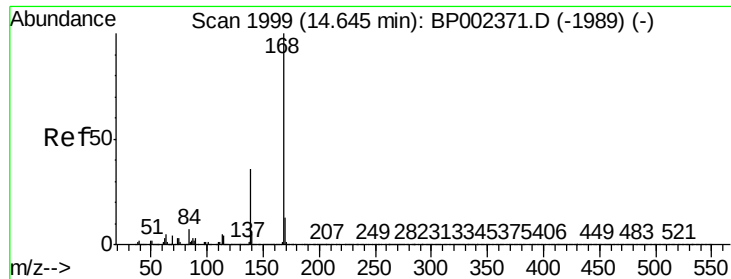
Tot Ion:138 Resp: 140544
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 123.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 95.485 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:184 Resp: 298039
Ion Ratio Lower Upper
184 100
63 68.7 52.3 78.5
154 62.2 48.6 72.8

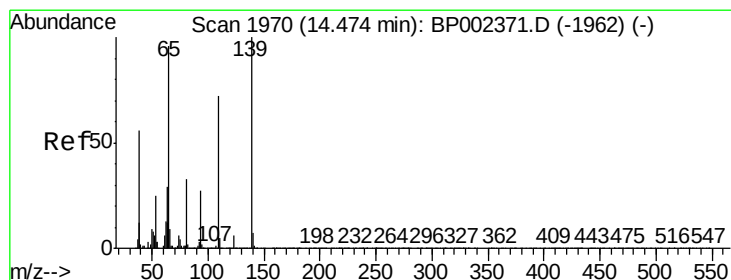
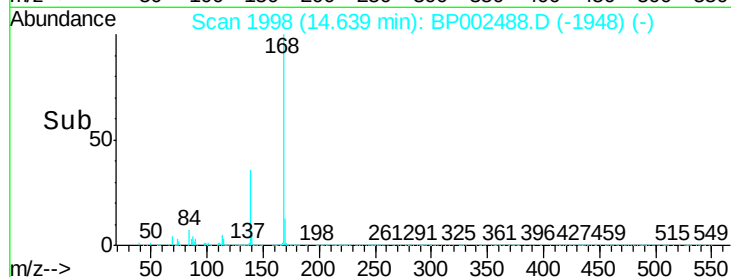
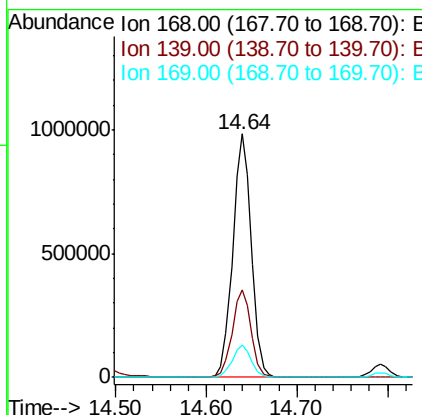
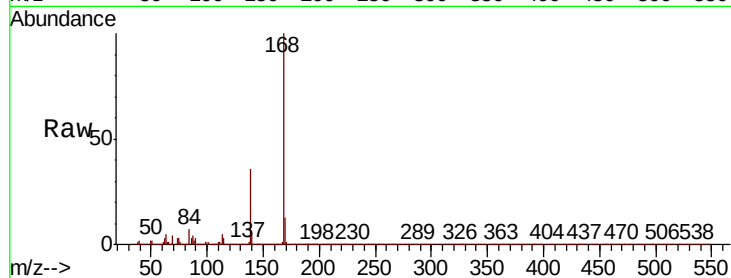




#55
Dibenzenofuran
Concen: 49.382 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

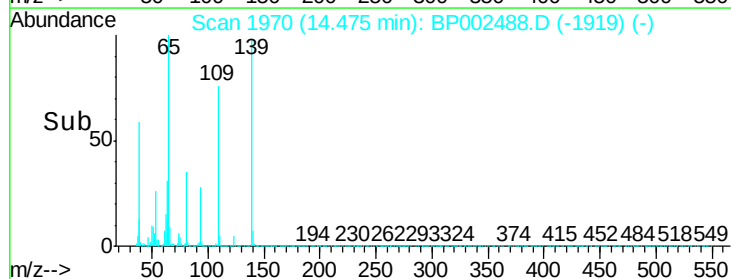
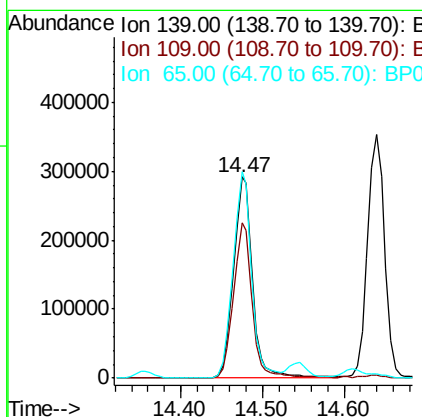
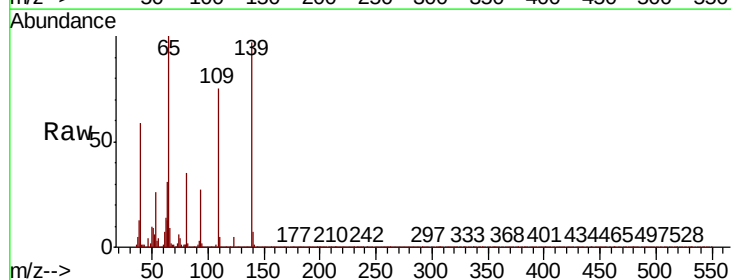
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

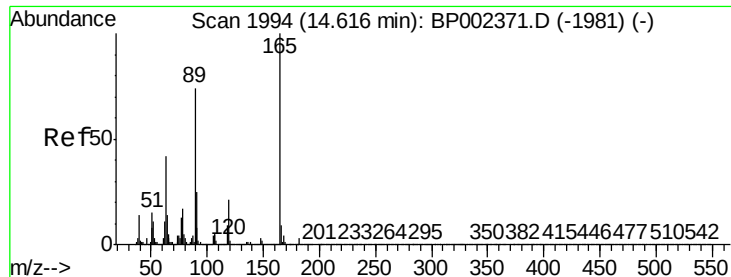
Tot Ion:168 Resp: 1409817
Ion Ratio Lower Upper
168 100
139 35.9 28.9 43.3
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 99.931 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:139 Resp: 476928
Ion Ratio Lower Upper
139 100
109 77.4 52.0 92.0
65 102.9 76.3 116.3

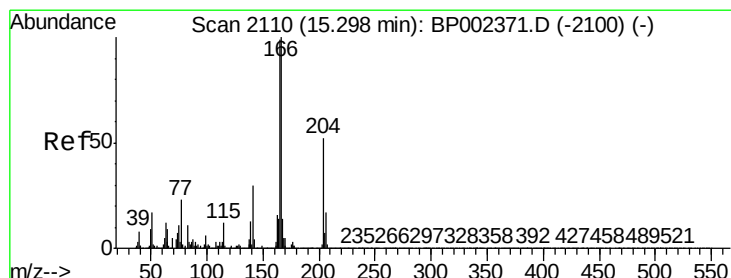
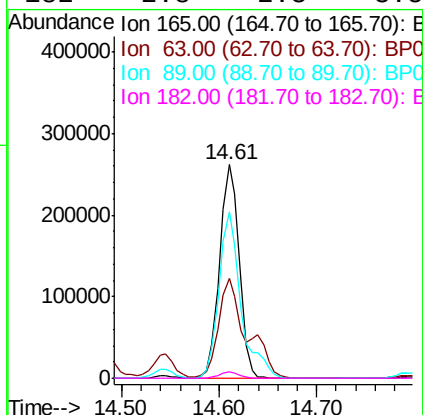
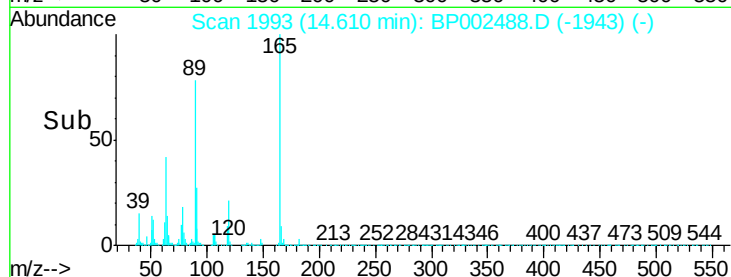
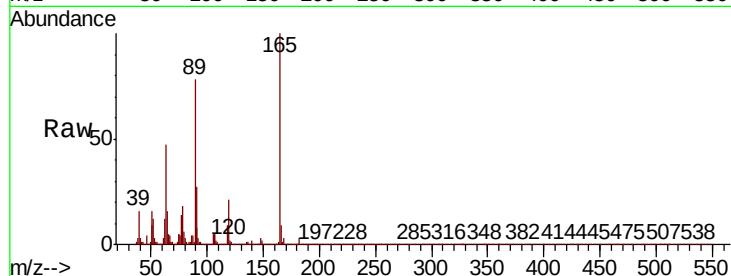




#57
2,4-Dinitrotoluene
Concen: 50.713 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

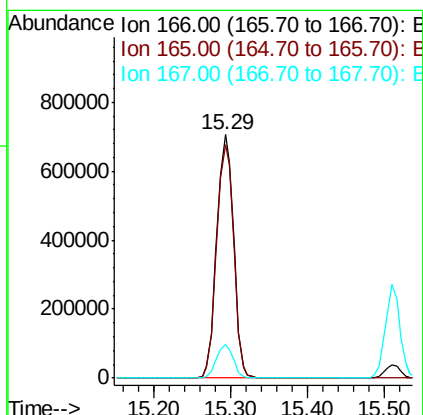
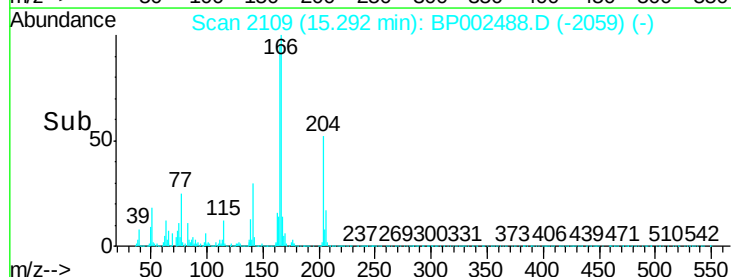
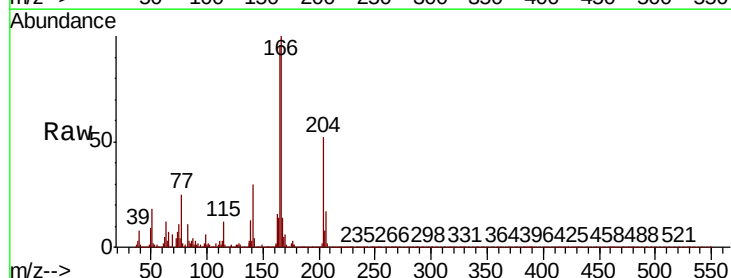
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

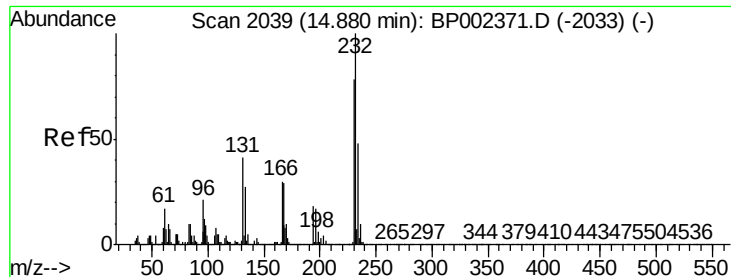
Tot Ion:165	Resp:	363378	
Ion Ratio	Lower	Upper	
165 100			
63 47.0	34.2	51.2	
89 78.2	59.3	88.9	
182 2.8	2.3	3.5	



#58
Fluorene
Concen: 47.266 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt	Ion:166	Resp:	1061373
Ion	Ratio	Lower	Upper
166	100		
165	95.8	79.1	118.7
167	13.6	11.0	16.4

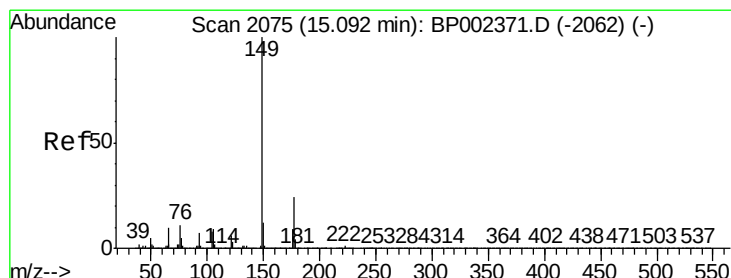
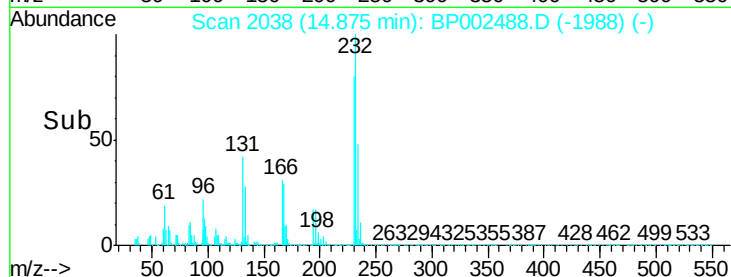
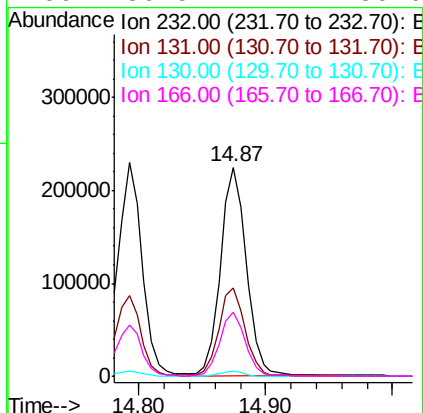
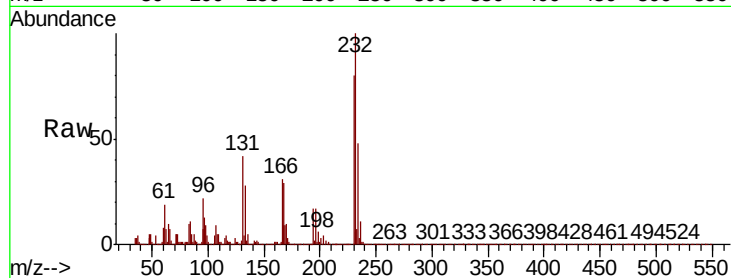




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.375 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

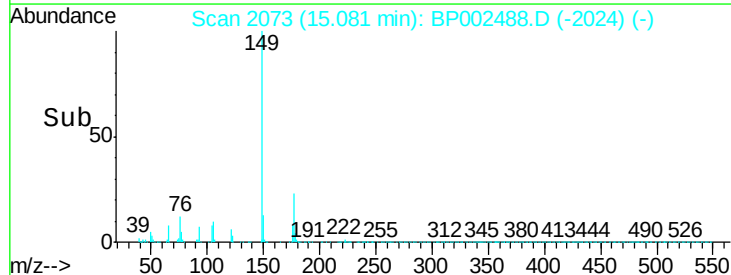
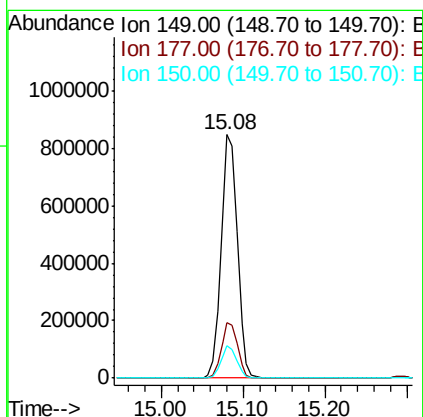
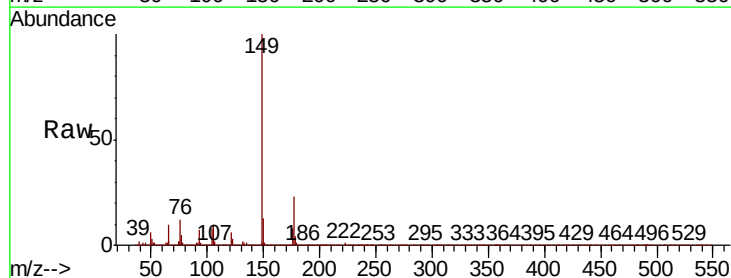
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

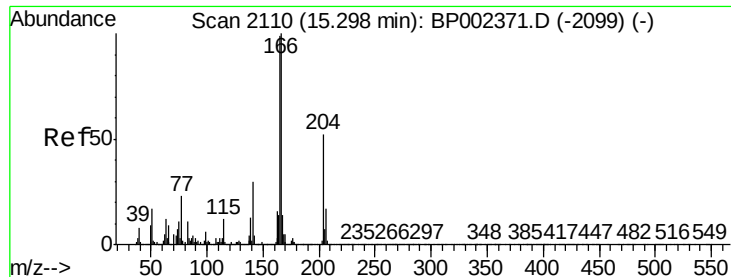
Tot Ion:	232	Resp:	317727
Ion	Ratio	Lower	Upper
232	100		
131	43.6	35.1	52.7
130	2.2	1.8	2.8
166	30.5	24.4	36.6



#60
Diethylphthalate
Concen: 48.451 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:	149	Resp:	1176763
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.9	28.3
150	13.2	9.9	14.9





#61

4-Chlorophenyl-phenylether

Concen: 50.097 ng

RT: 15.29 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0-0-72.0MSD

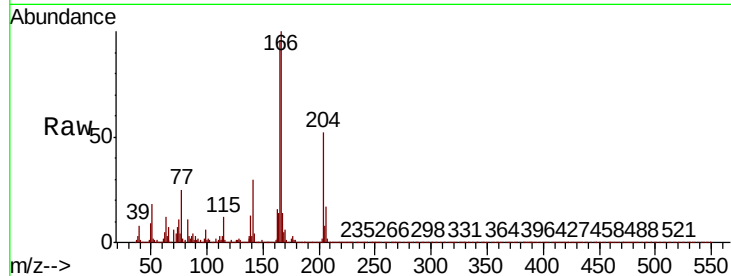
Tot Ion:204 Resp: 532412

Ion Ratio Lower Upper

204 100

206 32.8 26.8 40.2

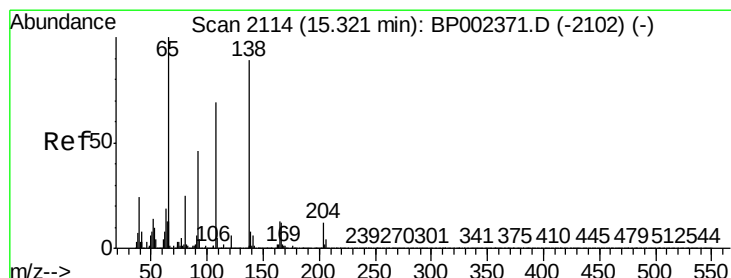
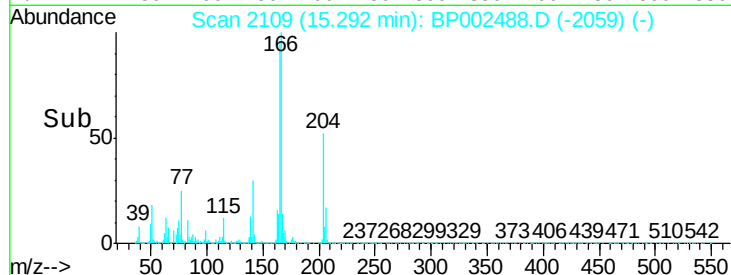
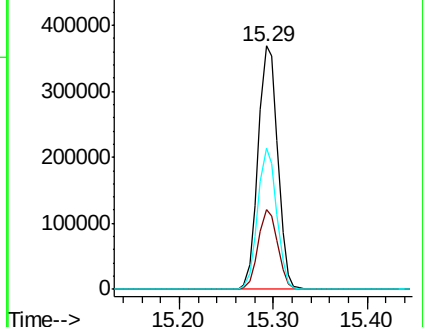
141 58.0 46.6 69.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 47.278 ng

RT: 15.32 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

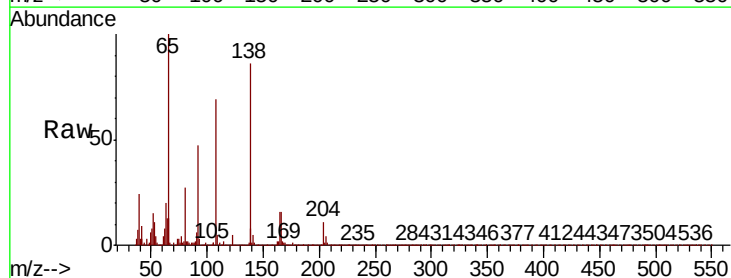
Tgt Ion:138 Resp: 273054

Ion Ratio Lower Upper

138 100

92 54.0 31.7 71.7

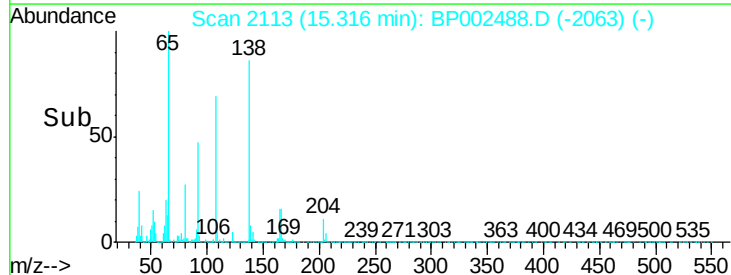
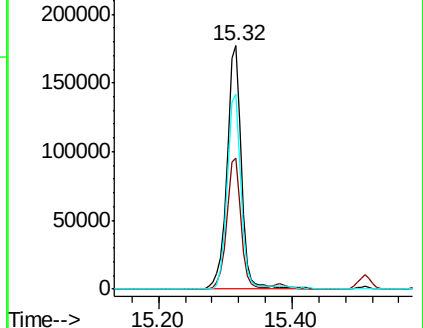
108 80.2 57.5 97.5

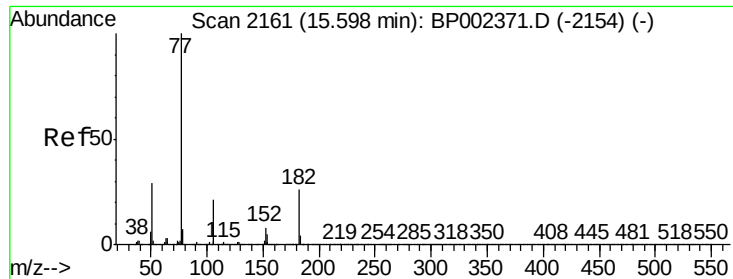


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

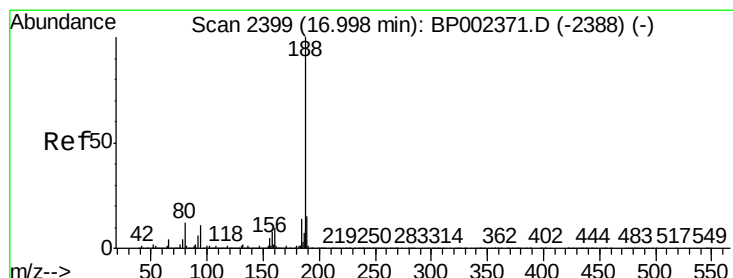
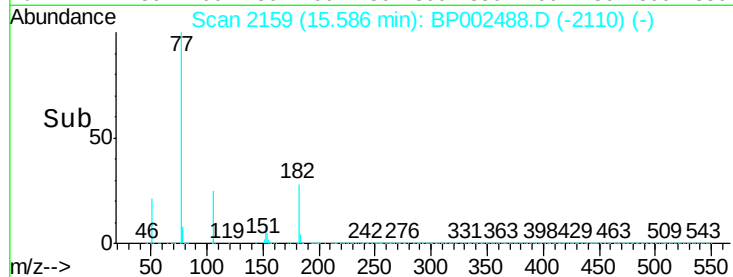
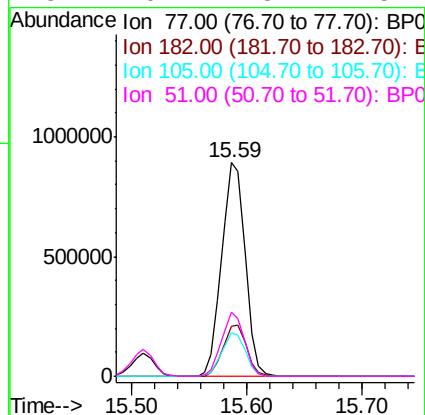
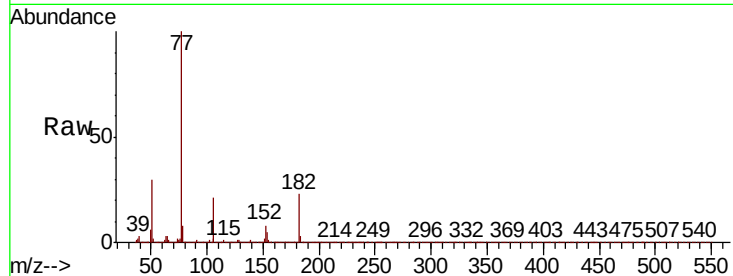




#63
Azobenzene
Concen: 51.923 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

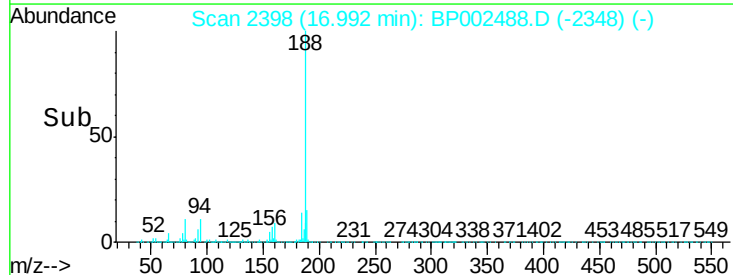
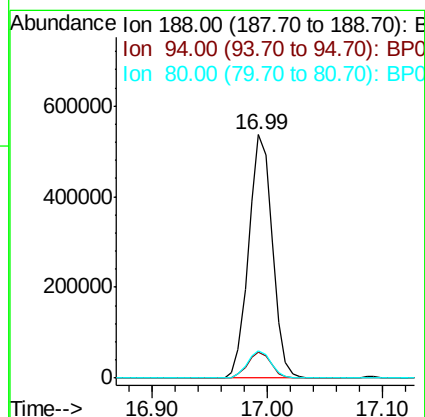
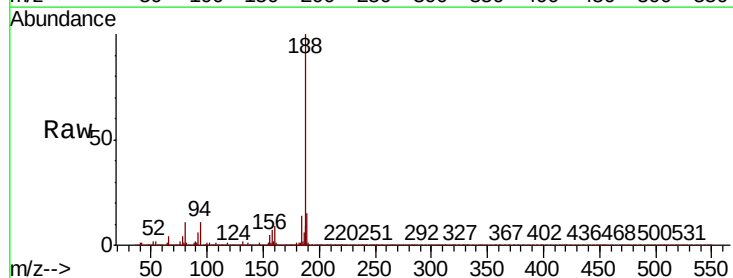
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

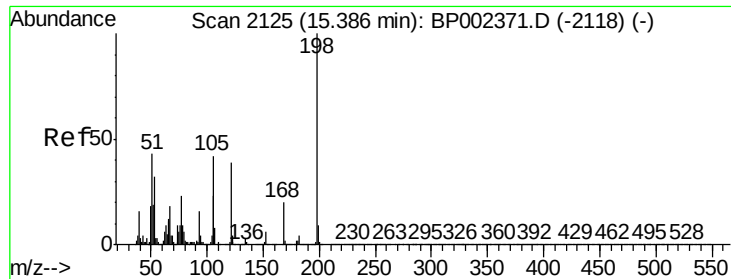
Tot Ion:	77	Resp:	1255282
Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.0	46.0
105	20.6	1.3	41.3
51	29.7	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:	188	Resp:	764027
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.3	9.4	14.0

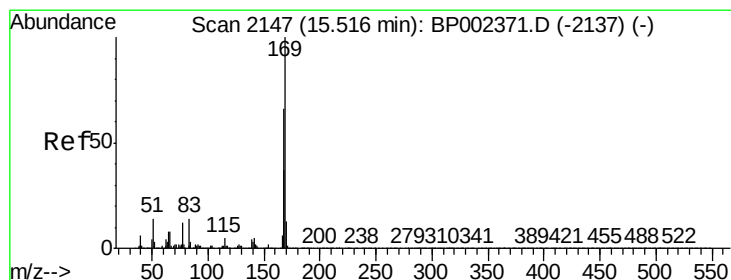
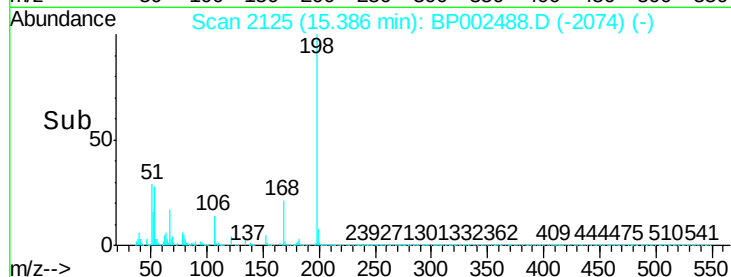
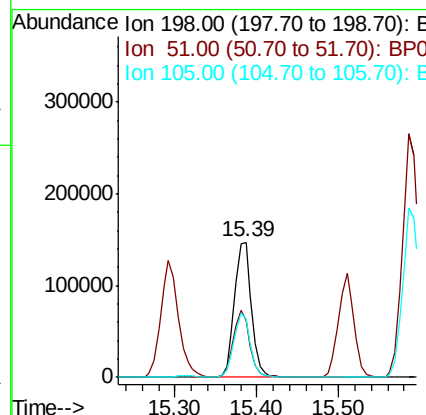
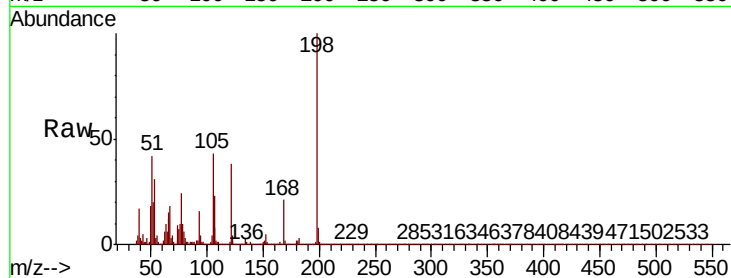




#65
4,6-Dinitro-2-methylphenol
Concen: 53.542 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

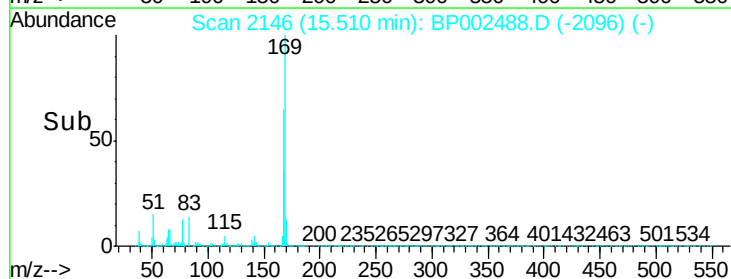
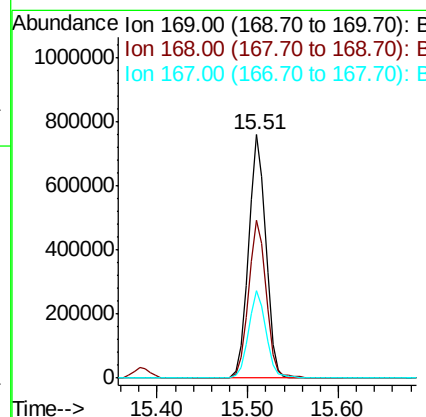
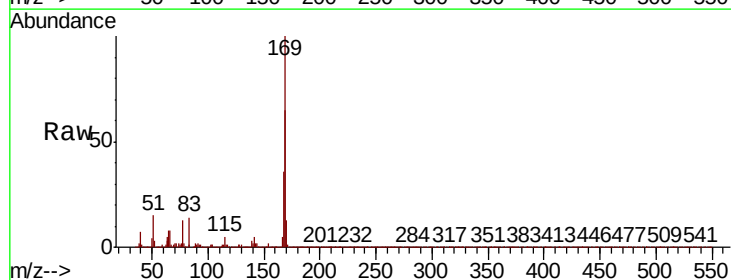
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

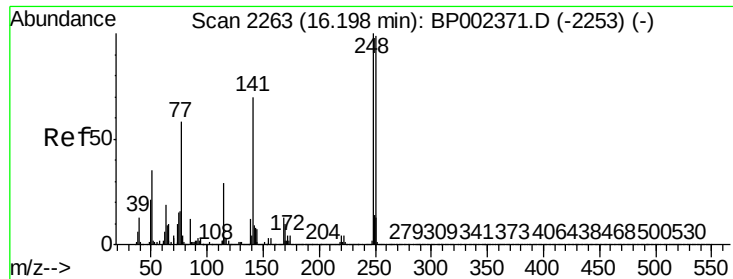
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.0	23.4	63.4
105	42.7	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 51.314 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.8	79.2
167	36.0	29.4	44.0





#67

4-Bromophenyl-phenylether

Concen: 48.638 ng

RT: 16.19 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

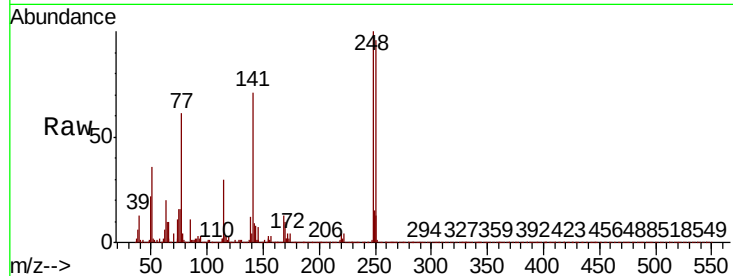
Tot Ion:248 Resp: 352030

Ion Ratio Lower Upper

248 100

250 96.0 79.3 118.9

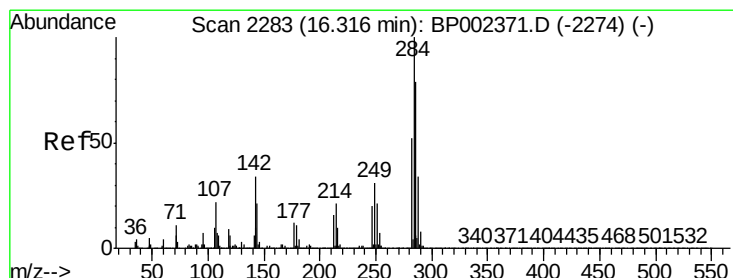
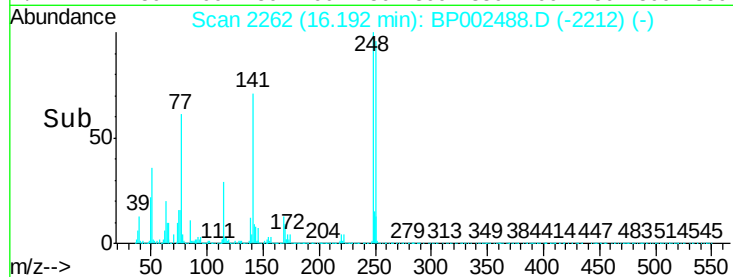
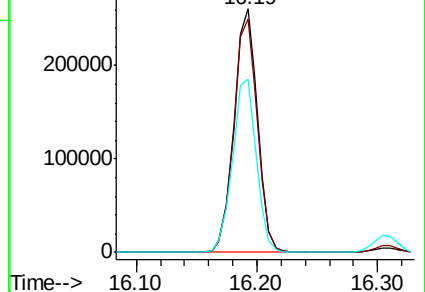
141 70.9 55.7 83.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 50.693 ng

RT: 16.31 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

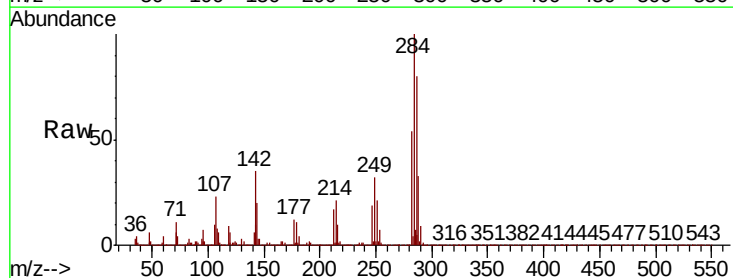
Tgt Ion:284 Resp: 389335

Ion Ratio Lower Upper

284 100

142 34.7 27.4 41.0

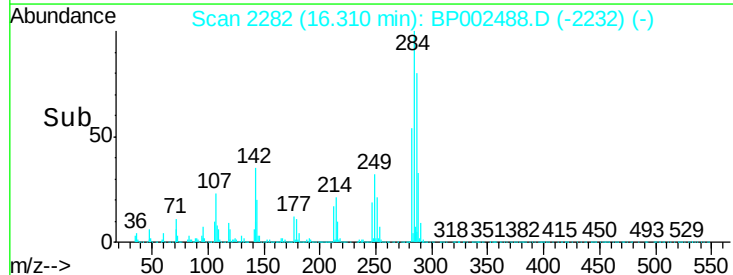
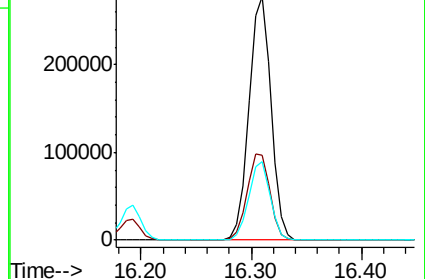
249 32.0 24.9 37.3

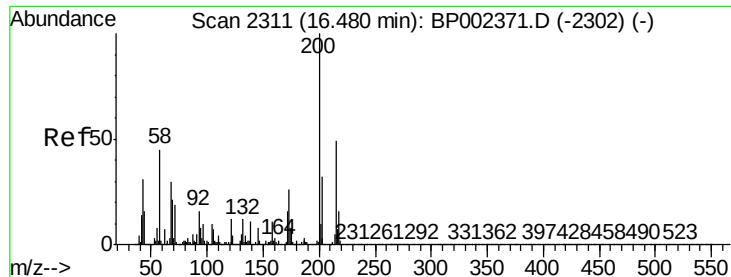


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 53.133 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

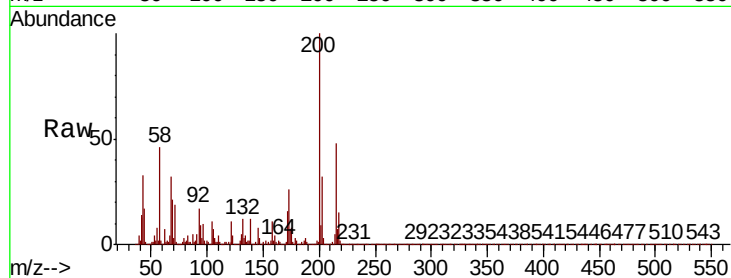
Tot Ion:200 Resp: 338298

Ion Ratio Lower Upper

200 100

173 25.9 6.4 46.4

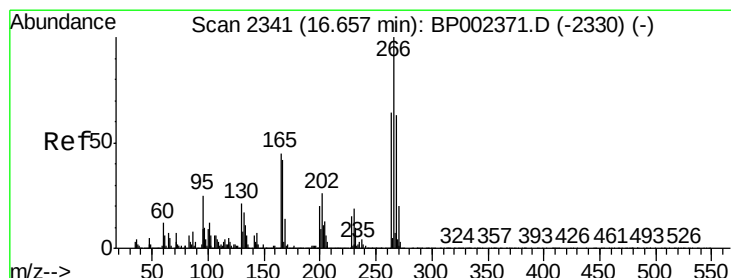
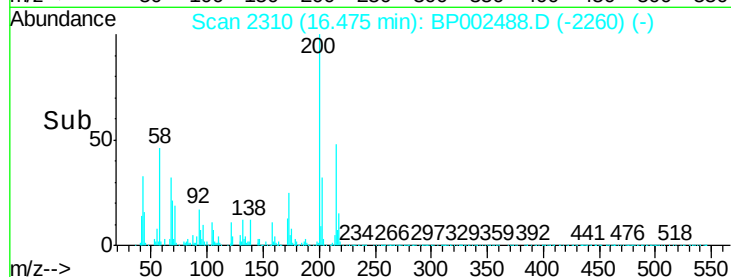
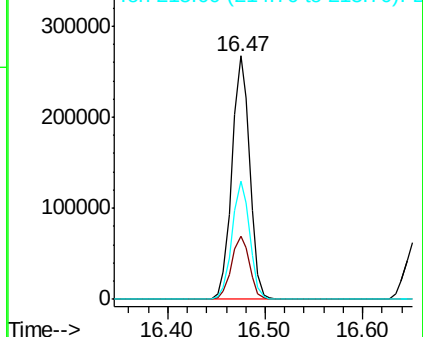
215 48.4 29.3 69.3



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: 102.010 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

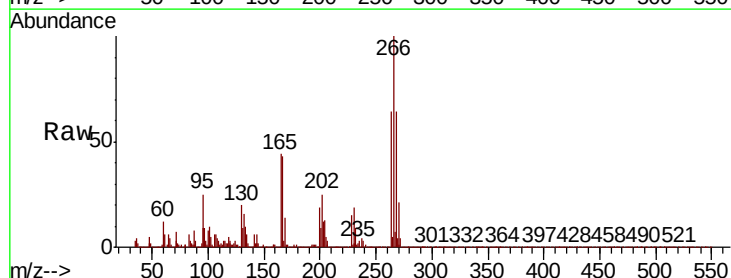
Tgt Ion:266 Resp: 468729

Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

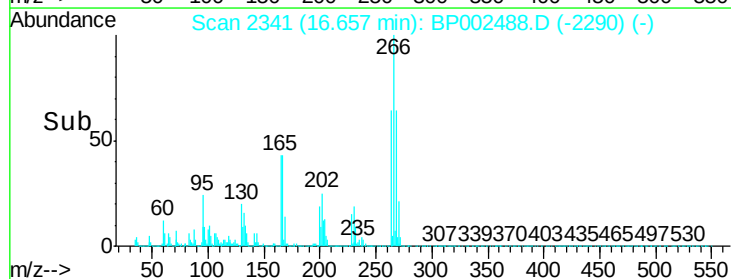
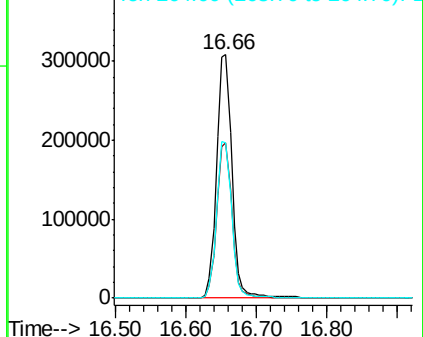
264 63.6 51.4 77.0

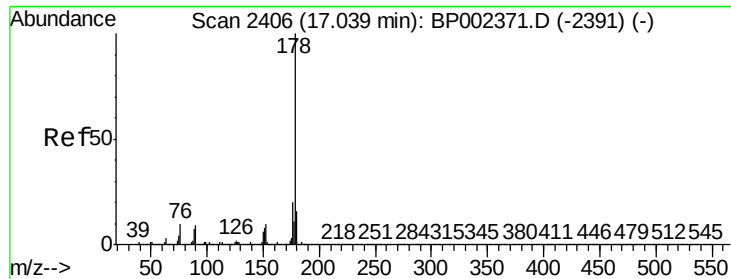


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

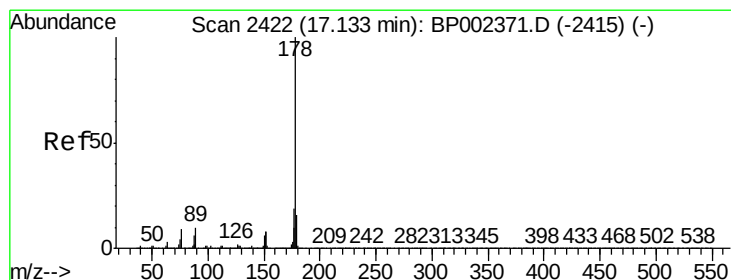
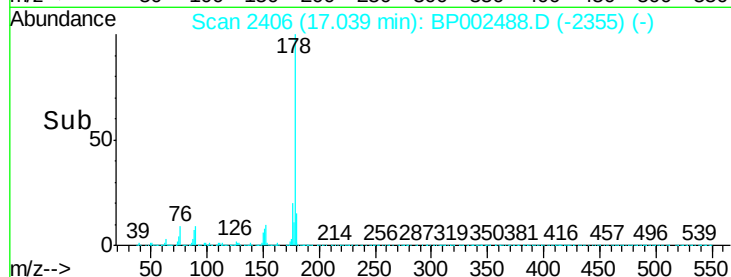
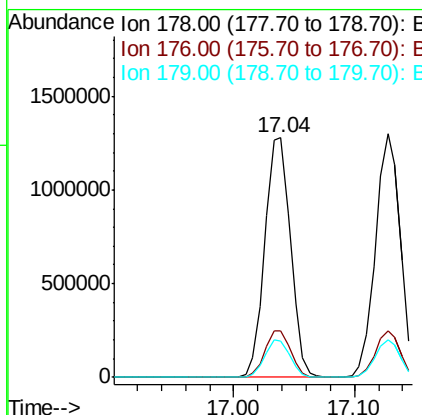
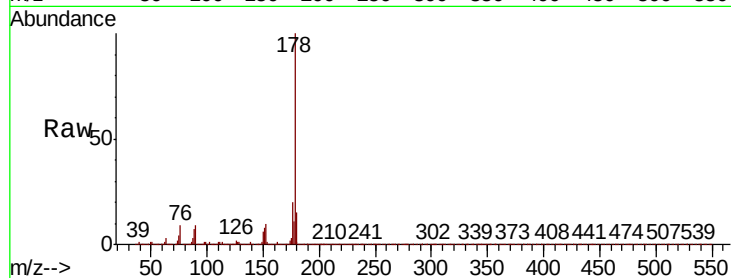




#71
Phenanthrene
Concen: 52.516 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

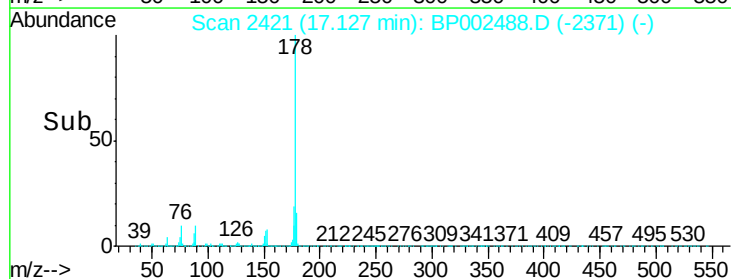
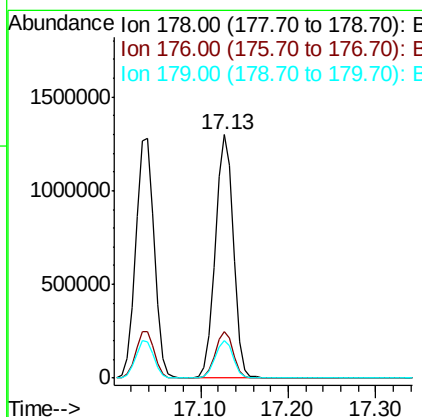
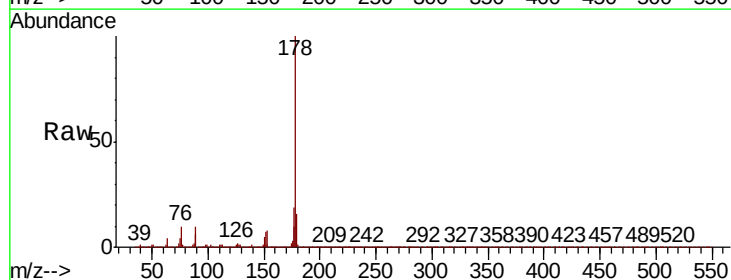
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

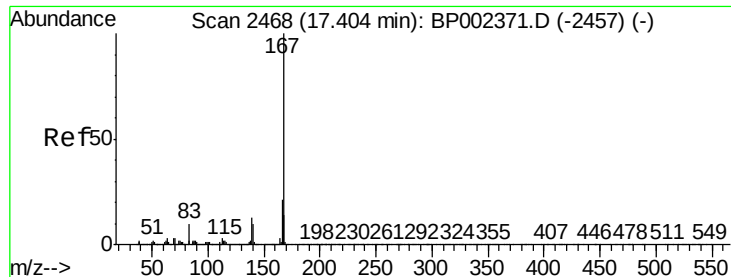
Tot Ion:178 Resp: 1876915
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.0 12.5 18.7



#72
Anthracene
Concen: 52.572 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:178 Resp: 1866506
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 13.0 19.4





#73

Carbazole

Concen: 49.532 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

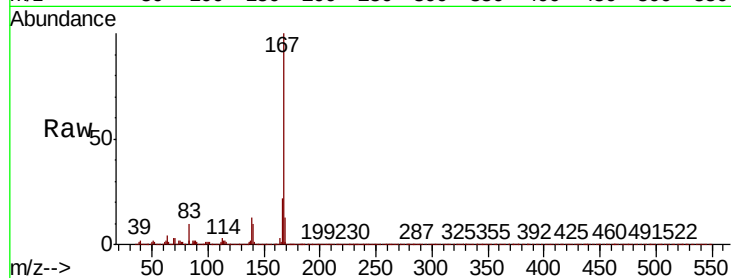
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:167 Resp: 1729972

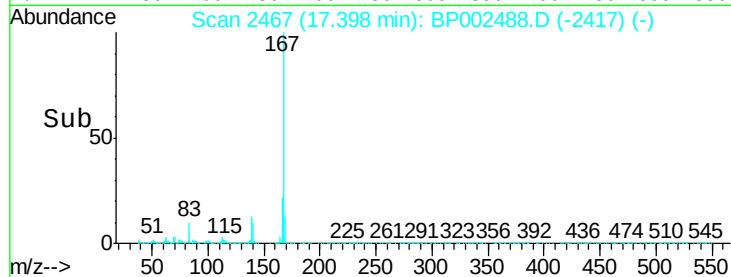
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.7	10.3	15.5



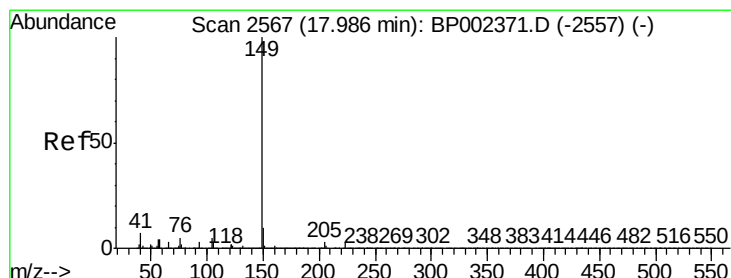
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 51.416 ng

RT: 17.98 min Scan# 2566

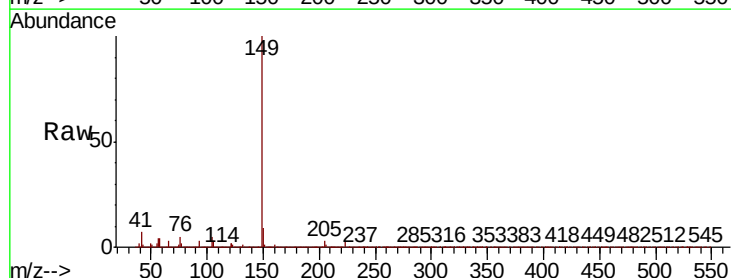
Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Tgt Ion:149 Resp: 2125147

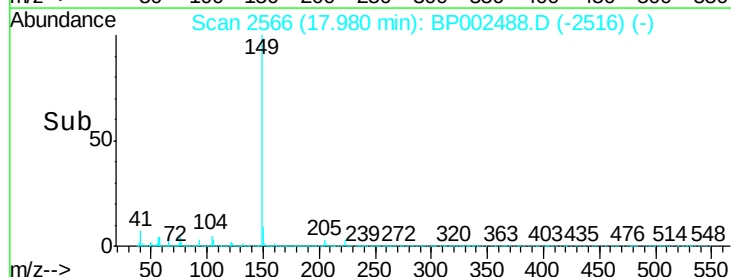
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	4.3	6.5



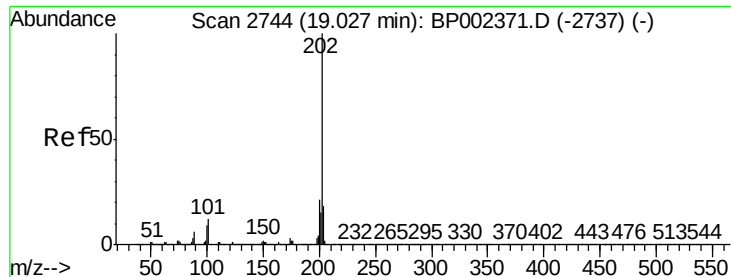
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



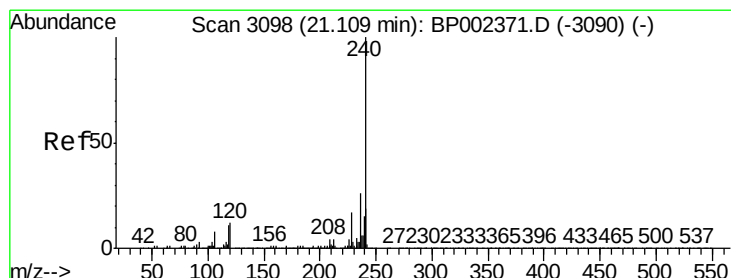
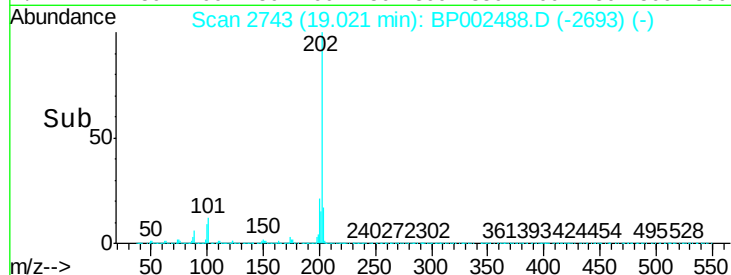
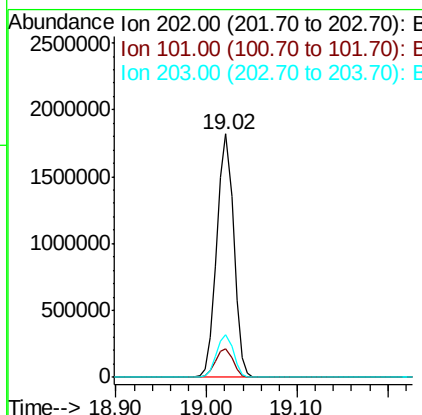
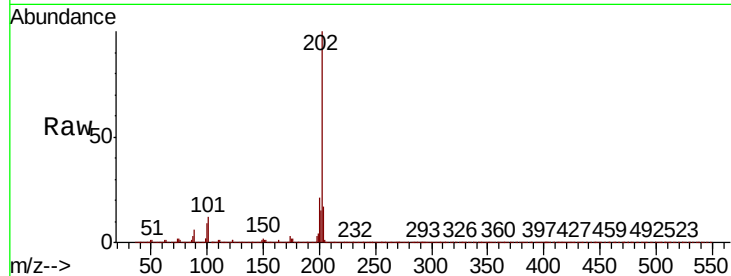
Time-->



#75
Fluoranthene
Concen: 55.022 ng
RT: 19.02 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

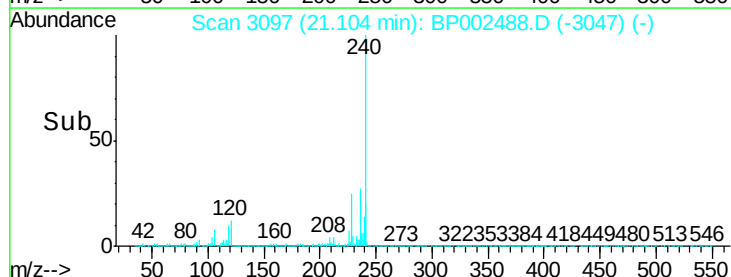
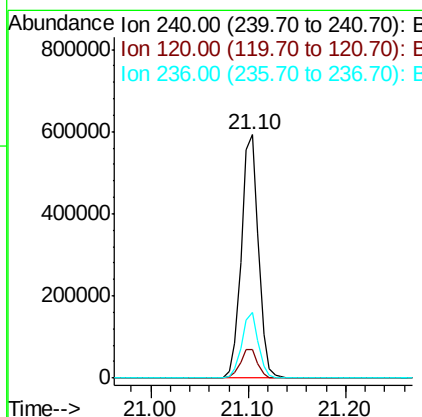
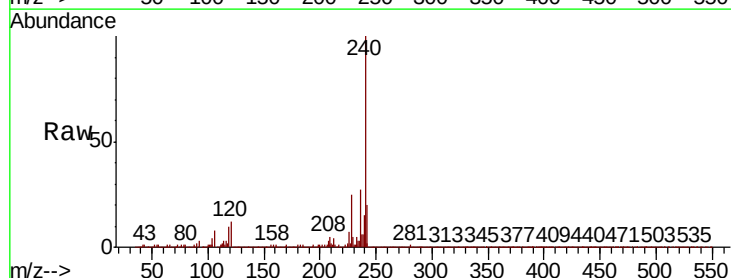
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

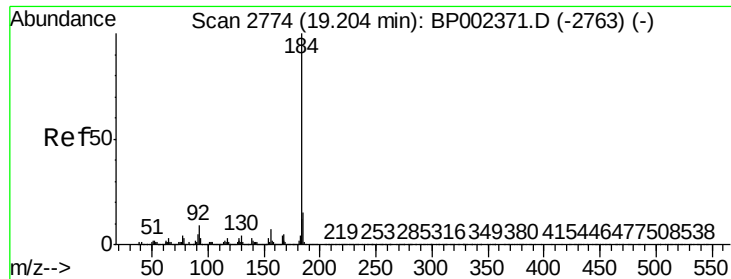
Tot Ion:202 Resp: 2347285
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.8
203 17.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:240 Resp: 717459
Ion Ratio Lower Upper
240 100
120 11.8 9.3 13.9
236 26.9 21.0 31.6

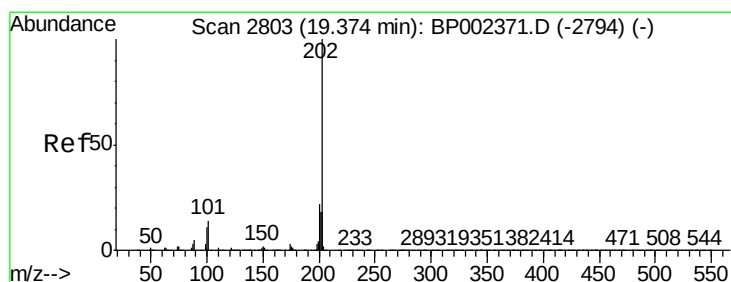
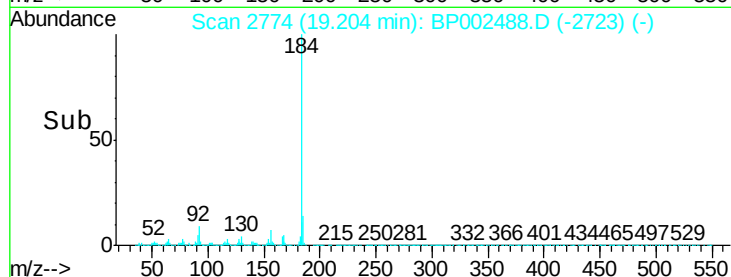
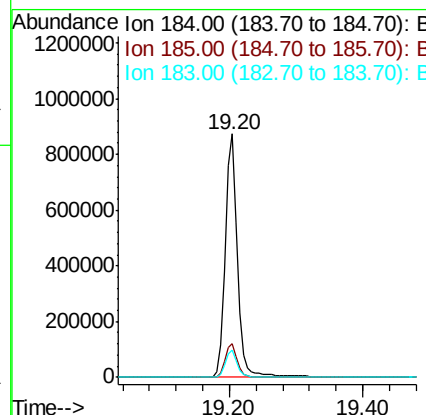
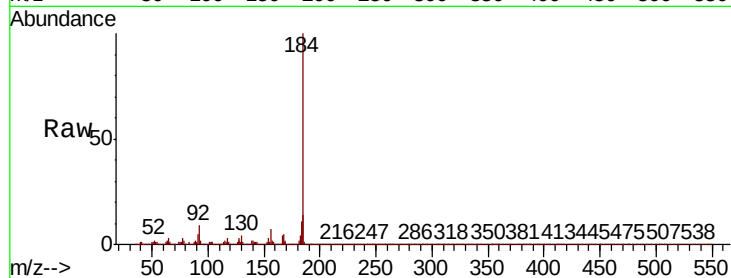




#77
Benzidine
Concen: 70.583 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

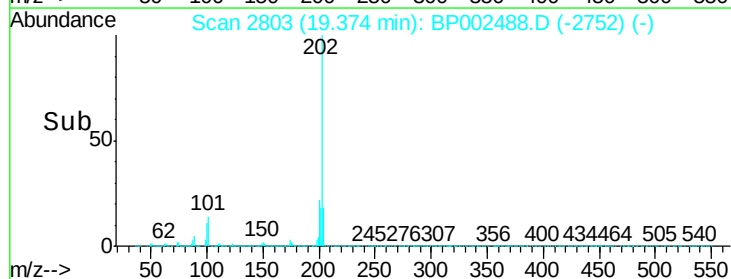
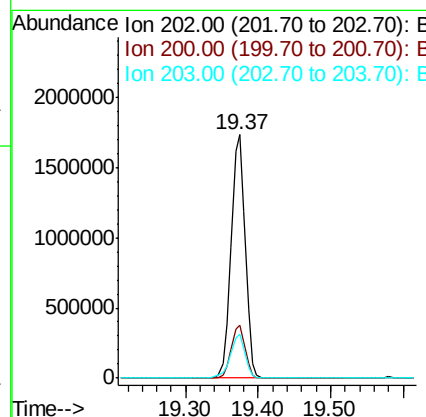
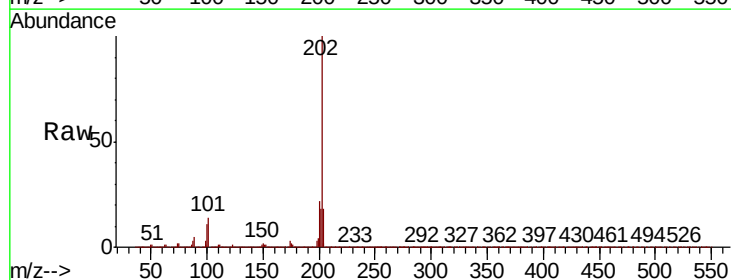
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

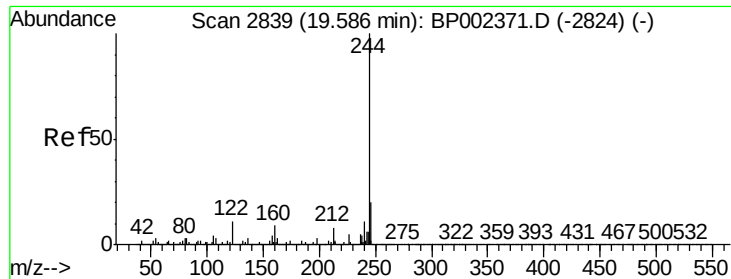
Tot Ion:184 Resp: 1131569
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 11.5 9.2 13.8



#78
Pyrene
Concen: 53.340 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:202 Resp: 2344134
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.8 14.6 22.0





#79

Terphenyl-d14

Concen: 94.447 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

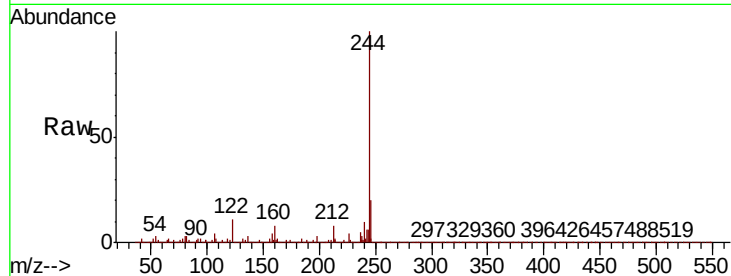
Tot Ion:244 Resp: 2550164

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	10.0
122	10.8	8.8	13.2

244 100

212 7.8 6.6 10.0

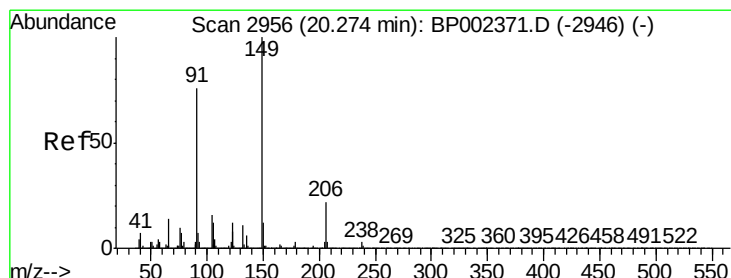
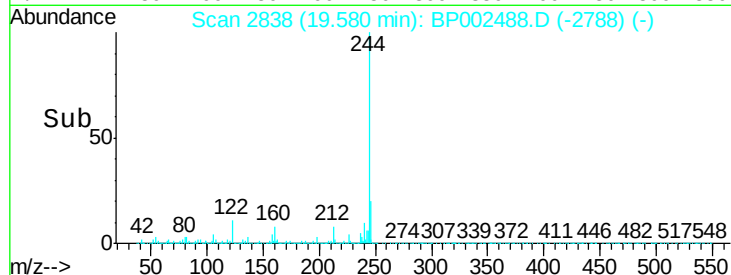
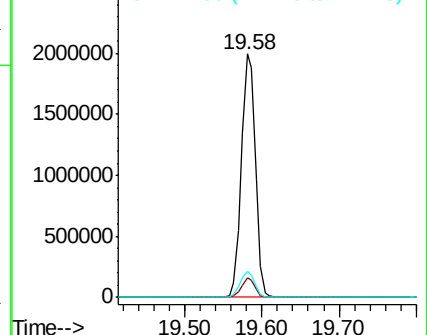
122 10.8 8.8 13.2



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: 50.613 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

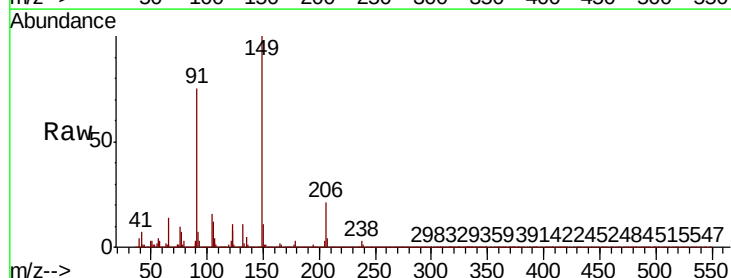
Tgt Ion:149 Resp: 988752

Ion	Ratio	Lower	Upper
149	100		
91	75.2	61.2	91.8
206	21.1	17.8	26.6

149 100

91 75.2 61.2 91.8

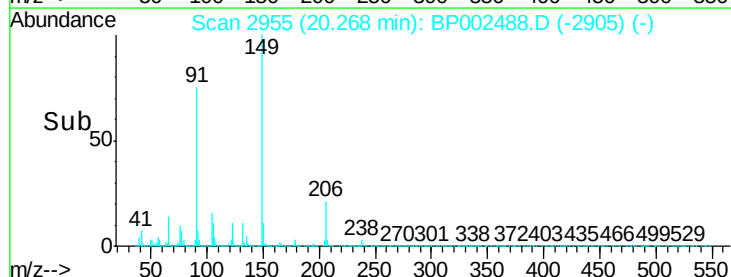
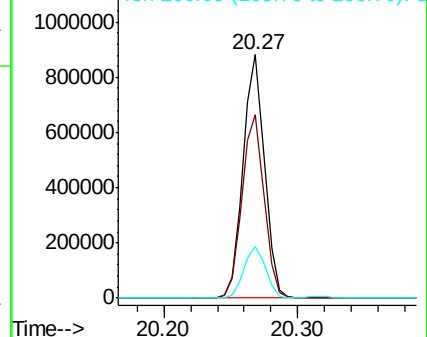
206 21.1 17.8 26.6

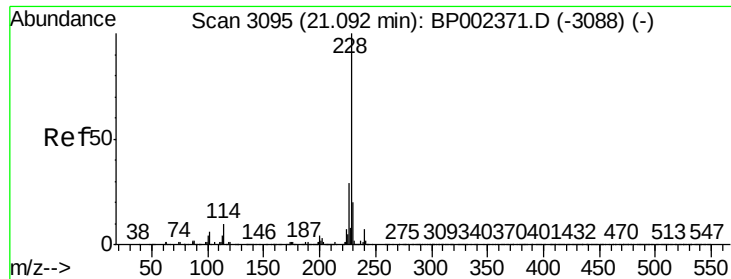


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

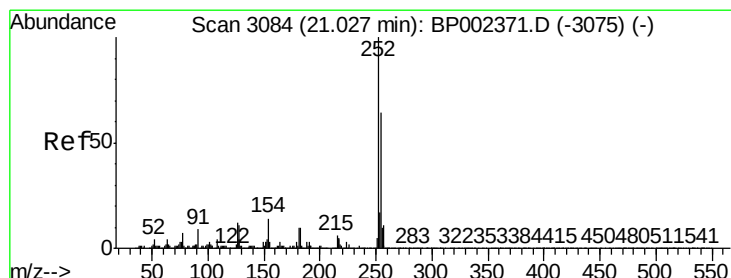
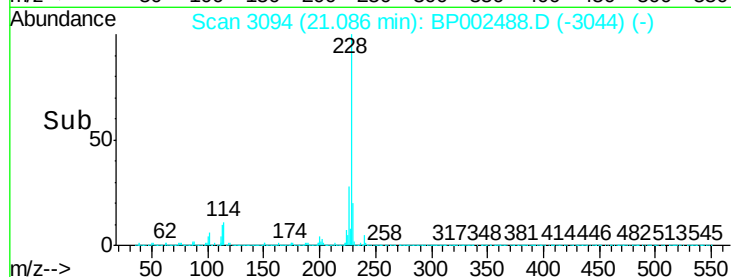
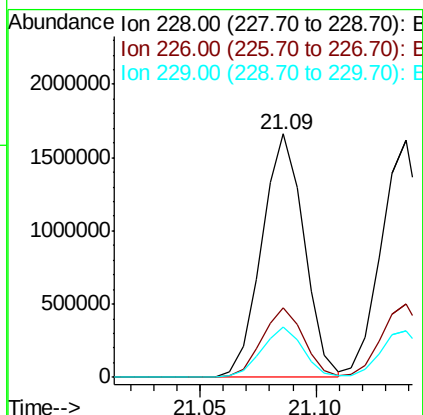
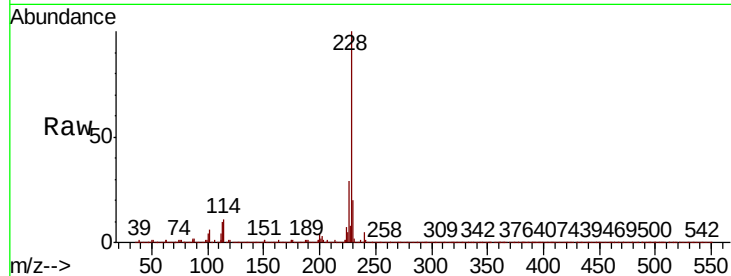




#81
Benzo(a)anthracene
Concen: 51.577 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

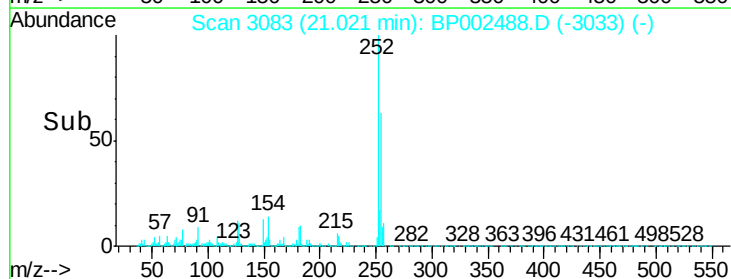
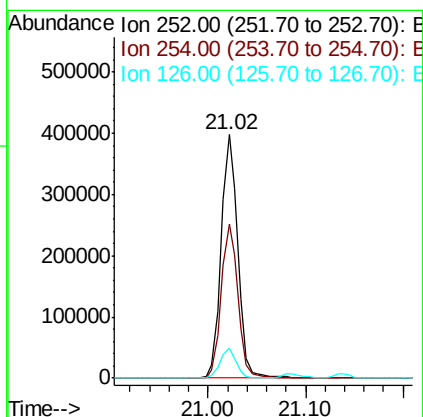
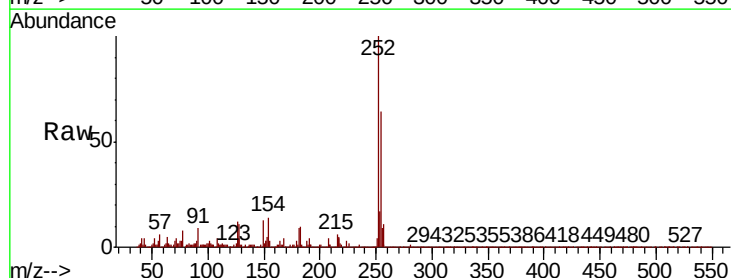
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

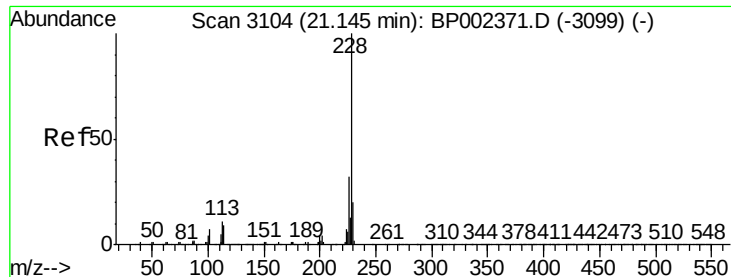
Tot Ion:228 Resp: 2112218
Ion Ratio Lower Upper
228 100
226 28.5 22.8 34.2
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 30.936 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:252 Resp: 470830
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 12.1 9.2 13.8





#83

Chrysene

Concen: 52.752 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

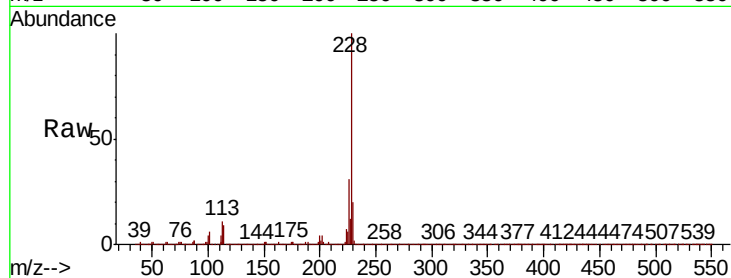
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:228 Resp: 2046764

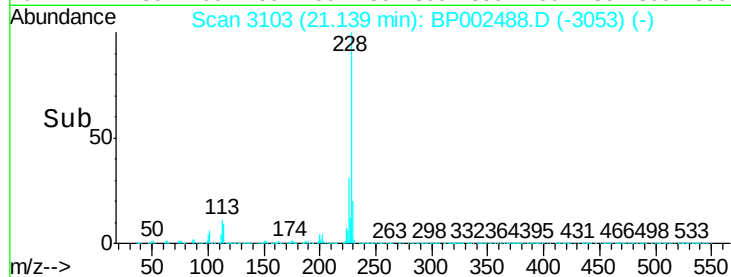
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.2	37.8
229	19.8	16.1	24.1



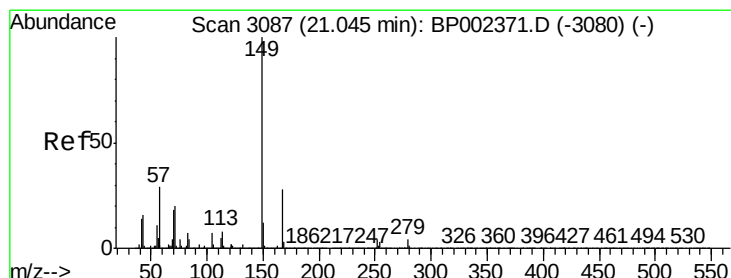
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.206 ng

RT: 21.04 min Scan# 3086

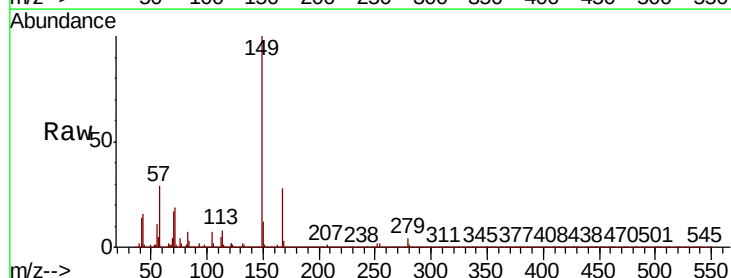
Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Tgt Ion:149 Resp: 1426718

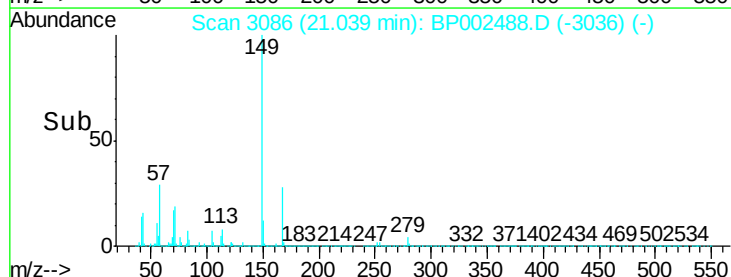
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.3	33.5
279	4.2	3.2	4.8



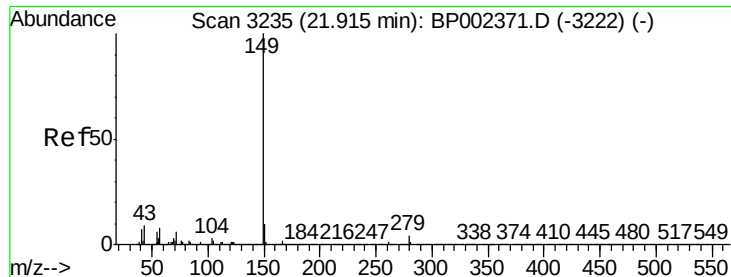
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 50.240 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

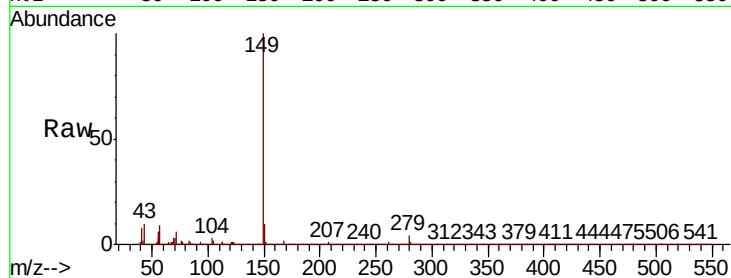
Tot Ion:149 Resp: 2504105

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO

2500000

2000000

1500000

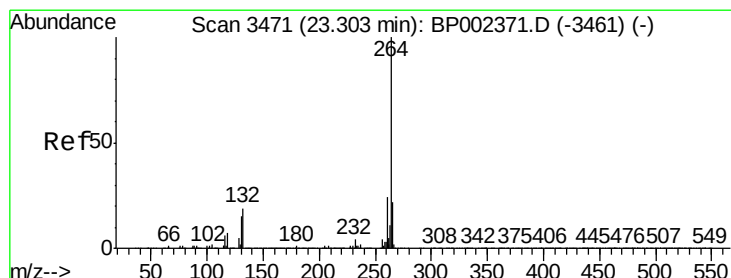
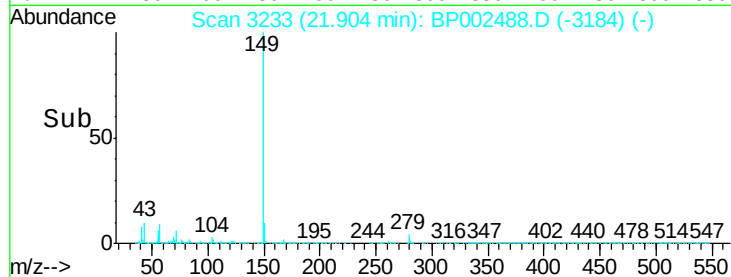
1000000

500000

0

21.90

21.70 21.80 21.90 22.00



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

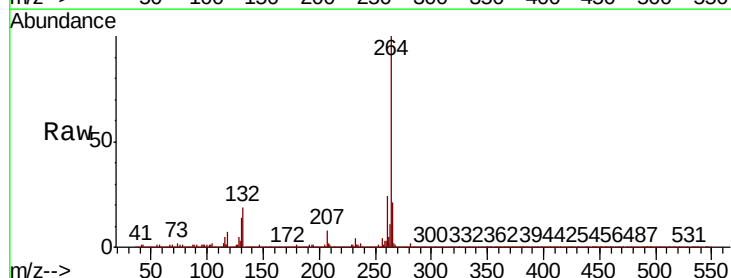
Tgt Ion:264 Resp: 789263

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 21.3 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

600000

500000

400000

300000

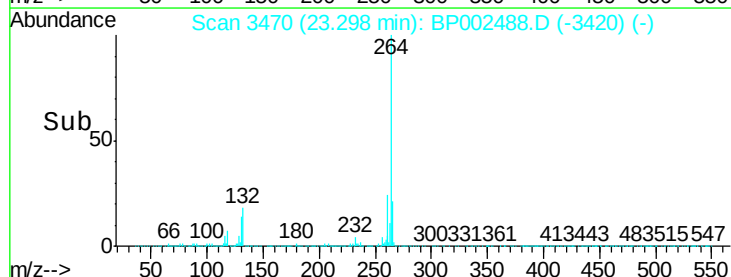
200000

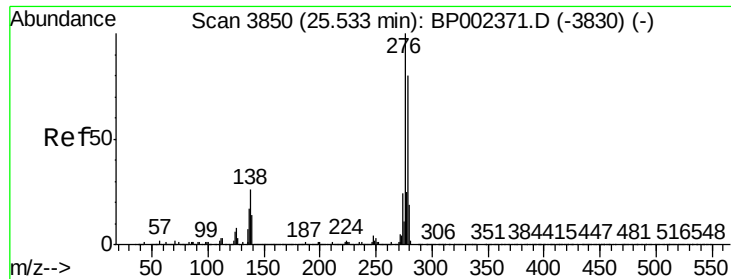
100000

0

23.30

23.20 23.30 23.40





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.066 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

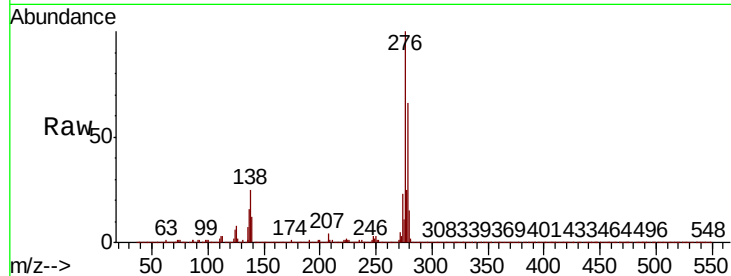
Tot Ion:276 Resp: 2570282

Ion Ratio Lower Upper

276 100

138 25.7 21.2 31.8

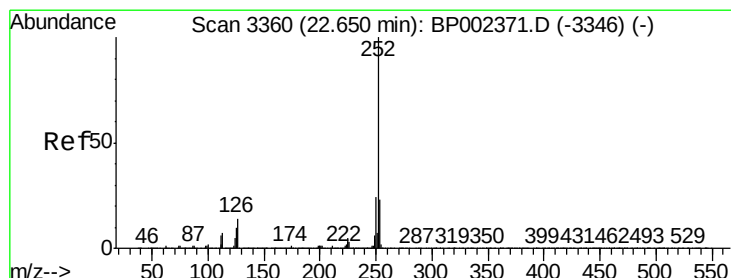
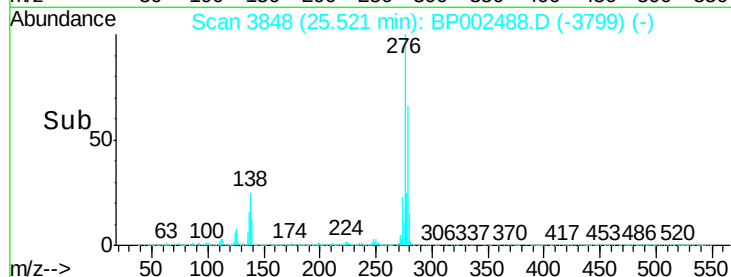
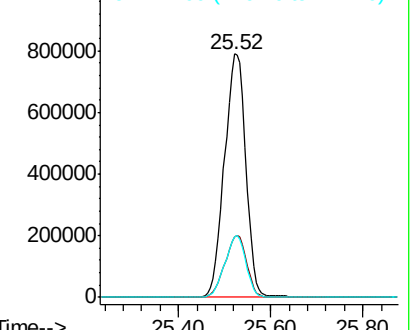
277 24.8 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 54.641 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

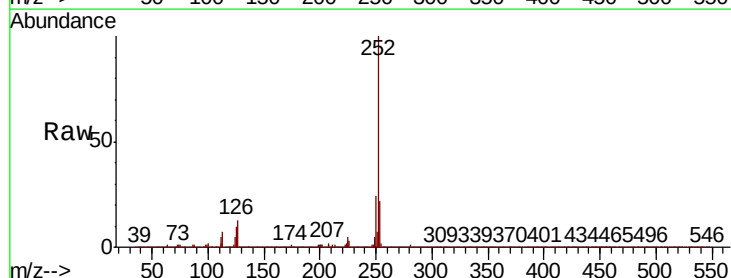
Tgt Ion:252 Resp: 2325673

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

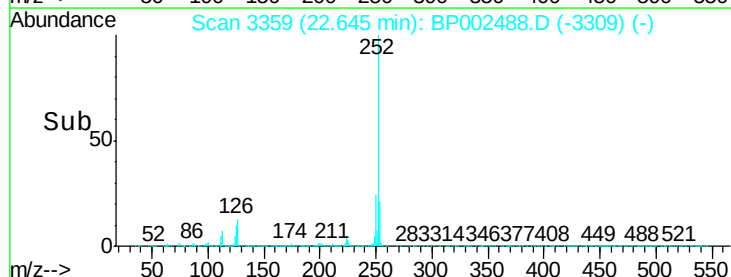
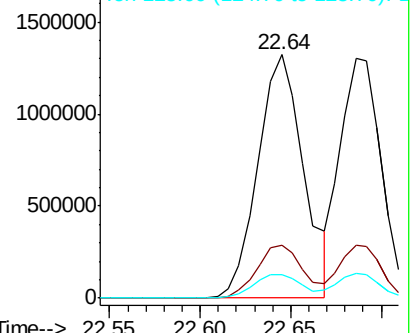
125 9.9 8.2 12.2

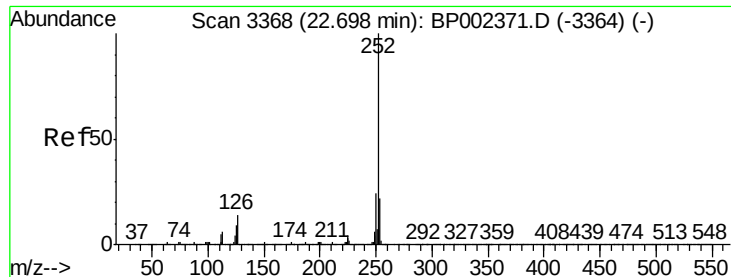


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 50.640 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

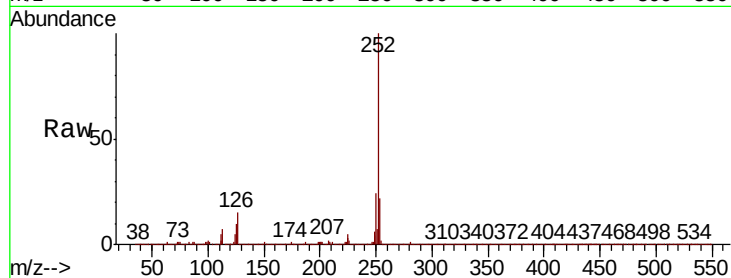
Tot Ion:252 Resp: 2047908

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

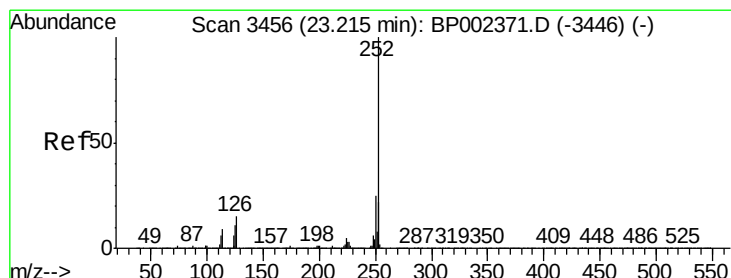
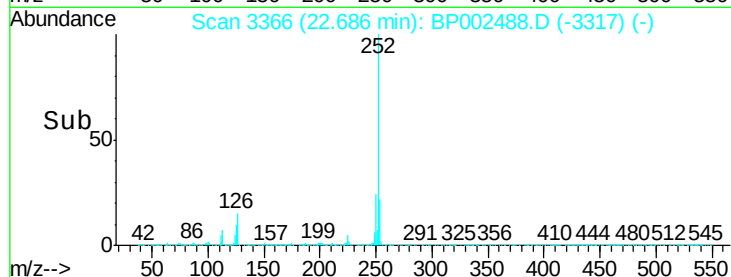
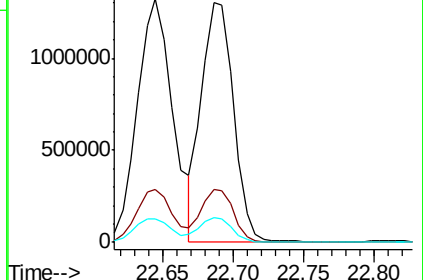
125 10.2 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 51.800 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BP002488.D

Acq: 22 Jun 2020 19:48

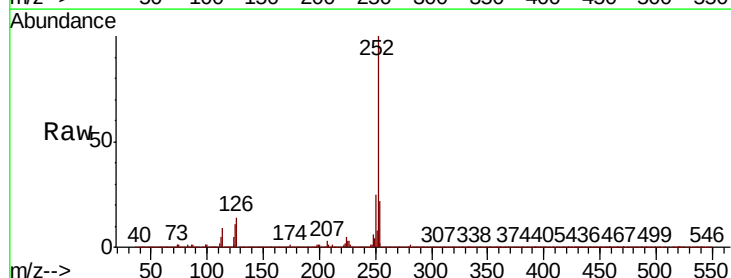
Tgt Ion:252 Resp: 2066112

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

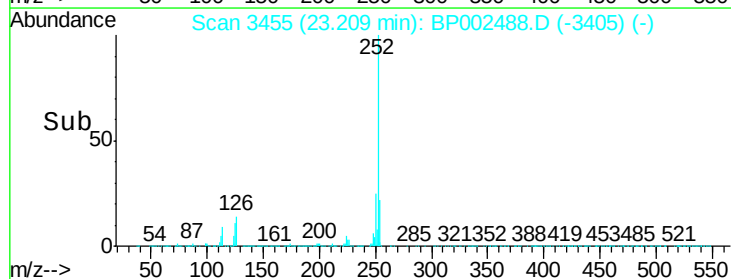
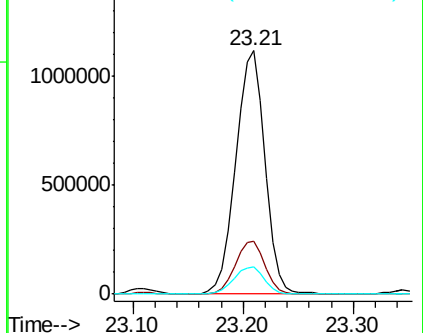
125 11.0 9.2 13.8

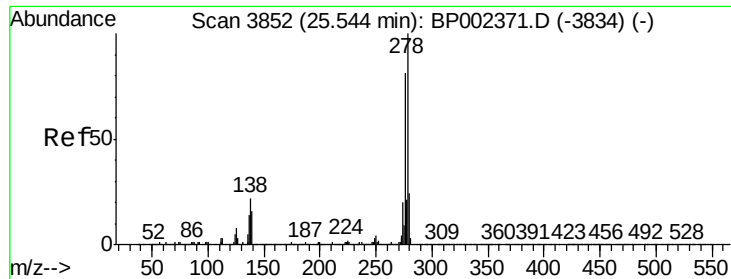


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

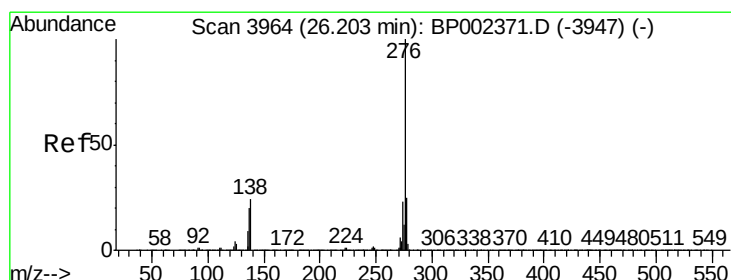
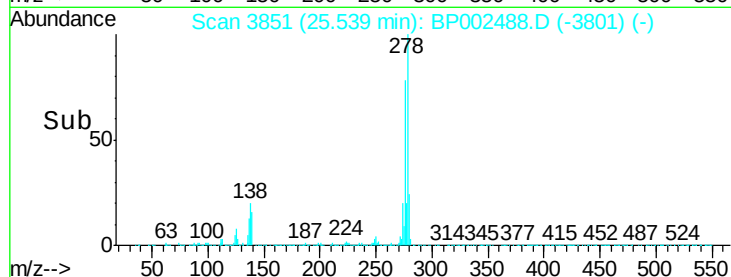
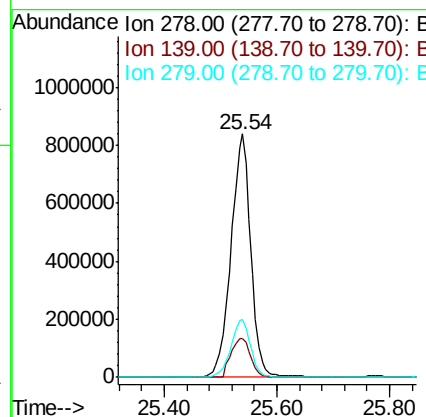
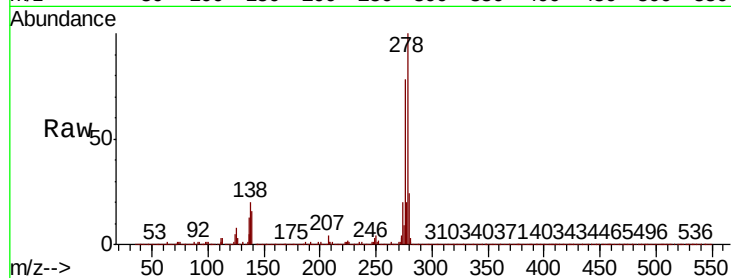




#91
Dibenzo(a,h)anthracene
Concen: 51.545 ng
RT: 25.54 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

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

Tot Ion:278 Resp: 2041107
Ion Ratio Lower Upper
278 100
139 15.7 13.1 19.7
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 52.168 ng
RT: 26.20 min Scan# 3963
Delta R.T. -0.01 min
Lab File: BP002488.D
Acq: 22 Jun 2020 19:48

Tgt Ion:276 Resp: 2139570
Ion Ratio Lower Upper
276 100
277 23.3 19.8 29.6
138 22.8 19.2 28.8

