

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002502.D
 Acq On : 23 Jun 2020 14:43
 Operator : CG/JU
 Sample : L3079-08MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 23 15:13:35 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	146030	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	570490	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	330755	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	704932	20.00	ng	0.00
76) Chrysene-d12	21.10	240	680790	20.00	ng	-0.01
86) Perylene-d12	23.30	264	777228	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	969273	122.82	ng	0.00
7) Phenol-d6	6.78	99	1251162	119.08	ng	0.00
23) Nitrobenzene-d5	8.73	82	825331	86.40	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	397766	125.61	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1630678	82.90	ng	0.00
79) Terphenyl-d14	19.58	244	2394011	93.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	173461	47.717	ng	98
3) Pyridine	3.54	79	476050	48.182	ng	98
4) n-Nitrosodimethylamine	3.46	42	217133	53.328	ng	96
6) Aniline	6.92	93	381587	26.704	ng	99
8) 2-Chlorophenol	7.16	128	453881	51.151	ng	98
9) Benzaldehyde	6.73	77	225142	40.735	ng	97
10) Phenol	6.80	94	583295	51.186	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	455210	47.844	ng	99
12) 1,3-Dichlorobenzene	7.48	146	488882	47.846	ng	97
13) 1,4-Dichlorobenzene	7.62	146	491553	47.816	ng	99
14) 1,2-Dichlorobenzene	7.93	146	467182	47.441	ng	98
15) Benzyl Alcohol	7.83	79	391046	48.018	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	619129	45.862	ng	99
17) 2-Methylphenol	8.04	107	379601	45.587	ng	98
18) Hexachloroethane	8.66	117	185507	49.533	ng	97
19) n-Nitroso-di-n-propylamine	8.39	70	332476	47.340	ng	98
20) 3+4-Methylphenols	8.36	107	508760	45.271	ng	98
22) Acetophenone	8.40	105	633250	49.407	ng	# 98
24) Nitrobenzene	8.78	77	526076	51.230	ng	98
25) Isophorone	9.30	82	943472	48.492	ng	100
26) 2-Nitrophenol	9.48	139	240121	52.476	ng	99
27) 2,4-Dimethylphenol	9.56	122	380040	52.941	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	586946	50.648	ng	99
29) 2,4-Dichlorophenol	10.02	162	406969	50.363	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	444261	49.322	ng	96
31) Naphthalene	10.41	128	1312270	49.513	ng	100
32) Benzoic acid	9.72	122	248578	42.577	ng	99
33) 4-Chloroaniline	10.52	127	169487	14.648	ng	100
34) Hexachlorobutadiene	10.71	225	258772	49.230	ng	98
35) Caprolactam	11.29	113	139029	48.781	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	444374	50.824	ng	98
37) 2-Methylnaphthalene	12.03	142	936057	49.759	ng	99
38) 1-Methylnaphthalene	12.25	142	874768	49.543	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	448133	51.398	ng	99

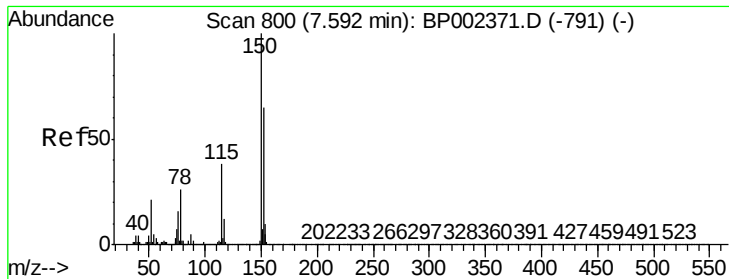
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	464322	100.171	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	316662	51.319	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	347925	48.694	nq	98
46) 1,1'-Biphenyl	13.06	154	1129642	52.112	nq	99
47) 2-Chloronaphthalene	13.10	162	889855	50.185	nq	99
48) 2-Nitroaniline	13.30	65	298193	52.681	nq	96
49) Acenaphthylene	13.95	152	1413309	49.939	nq	99
50) Dimethylphthalate	13.70	163	1290353	56.936	nq	100
51) 2,6-Dinitrotoluene	13.81	165	246598	50.103	nq	92
52) Acenaphthene	14.30	154	835165	50.375	nq	99
53) 3-Nitroaniline	14.14	138	126183	22.452	nq	100
54) 2,4-Dinitrophenol	14.36	184	252235	86.695	nq	99
55) Dibenzofuran	14.64	168	1312730	49.179	nq	98
56) 4-Nitrophenol	14.47	139	436098	97.731	nq	91
57) 2,4-Dinitrotoluene	14.61	165	334104	49.870	nq	98
58) Fluorene	15.29	166	984444	46.889	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	294354	51.897	nq	100
60) Diethylphthalate	15.08	149	1085617	47.807	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	493699	49.544	nq	99
62) 4-Nitroaniline	15.31	138	245104	45.390	nq	95
63) Azobenzene	15.59	77	1159498	51.296	nq	97
65) 4,6-Dinitro-2-methylphenol	15.38	198	187882	50.508	nq	96
66) n-Nitrosodiphenylamine	15.51	169	924298	51.327	nq	100
67) 4-Bromophenyl-phenylether	16.19	248	321983	48.216	nq	99
68) Hexachlorobenzene	16.30	284	358089	50.533	nq	95
69) Atrazine	16.47	200	310049	52.779	nq	99
70) Pentachlorophenol	16.65	266	430221	101.479	nq	99
71) Phenanthrene	17.03	178	1746692	52.970	nq	100
72) Anthracene	17.13	178	1729291	52.790	nq	99
73) Carbazole	17.40	167	1596454	49.541	nq	100
74) Di-n-butylphthalate	17.98	149	1947177	51.059	nq	100
75) Fluoranthene	19.02	202	2191619	55.679	nq	99
77) Benzidine	19.20	184	896836	58.955	nq	99
78) Pyrene	19.37	202	2211876	53.042	nq	98
80) Butylbenzylphthalate	20.27	149	914362	49.326	nq	100
81) Benzo(a)anthracene	21.09	228	2028775	52.208	nq	100
82) 3,3'-Dichlorobenzidine	21.02	252	469133	32.485	nq	100
83) Chrysene	21.14	228	1943172	52.780	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1323398	49.079	nq	99
85) Di-n-octyl phthalate	21.90	149	2346364	49.611	nq	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2582855	53.131	nq	99
88) Benzo(b)fluoranthene	22.64	252	2252134	53.733	nq	99
89) Benzo(k)fluoranthene	22.69	252	2047943	51.425	nq	99
90) Benzo(a)pyrene	23.21	252	2023077	51.506	nq	100
91) Dibenzo(a,h)anthracene	25.54	278	2065307	52.963	nq	100
92) Benzo(g,h,i)perylene	26.20	276	2163783	53.576	nq	98

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

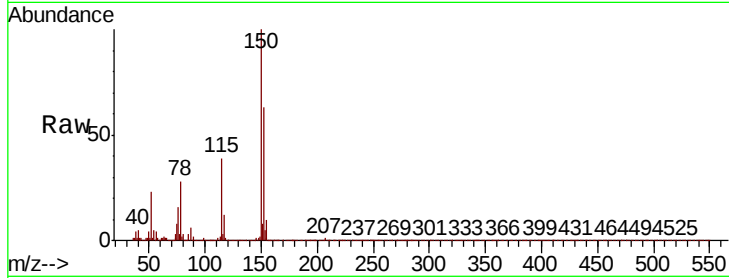


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.0	186.0
115	62.2	47.4	71.0

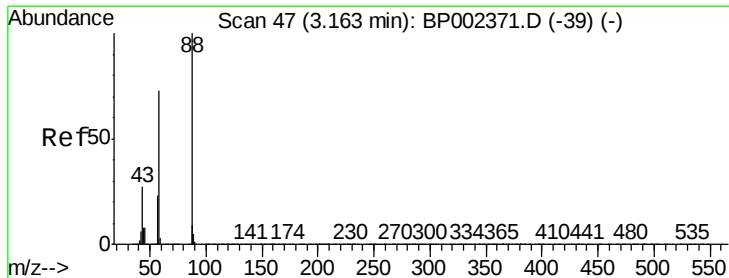
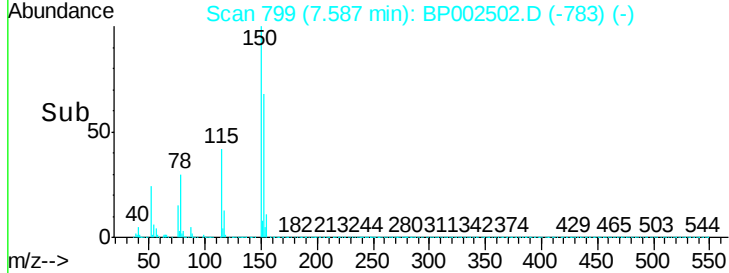
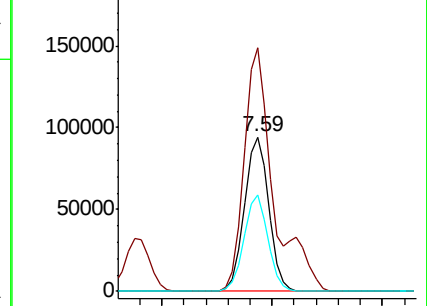


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

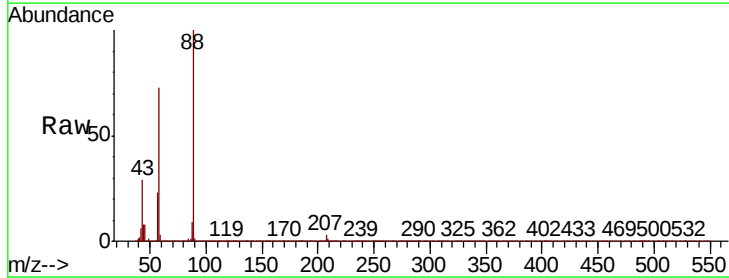
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.717 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	58.2	87.4
43	28.4	21.8	32.8

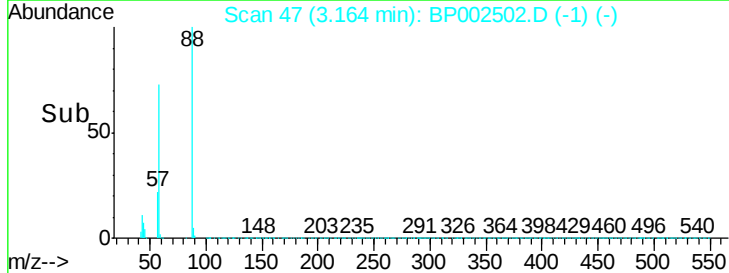
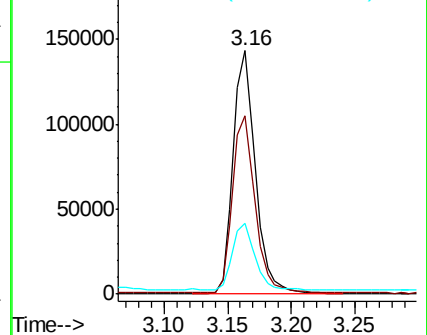


Abundance

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: 48.182 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

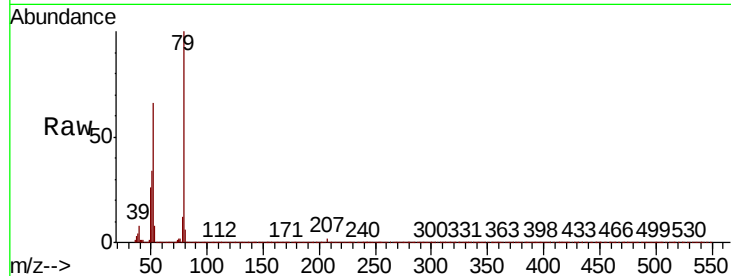
Tot Ion: 79 Resp: 476050

Ion Ratio Lower Upper

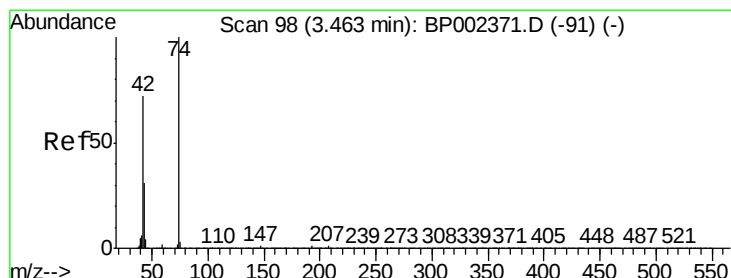
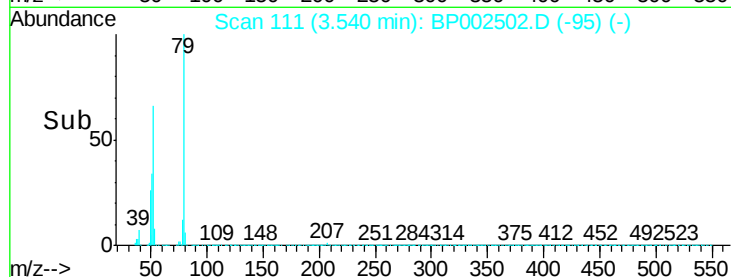
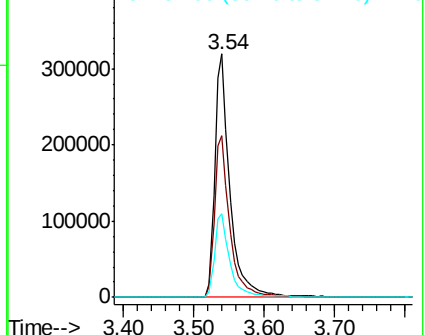
79 100

52 66.3 52.5 78.7

51 34.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 53.328 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

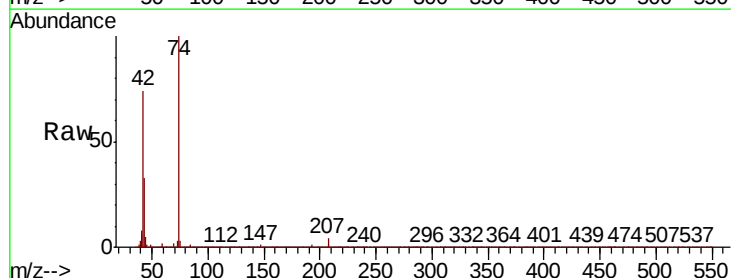
Tgt Ion: 42 Resp: 217133

Ion Ratio Lower Upper

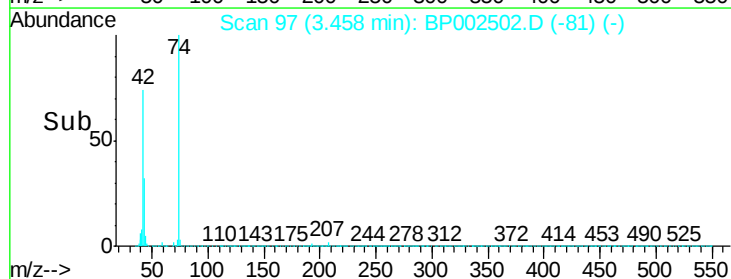
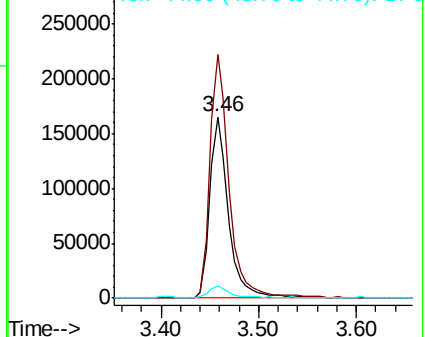
42 100

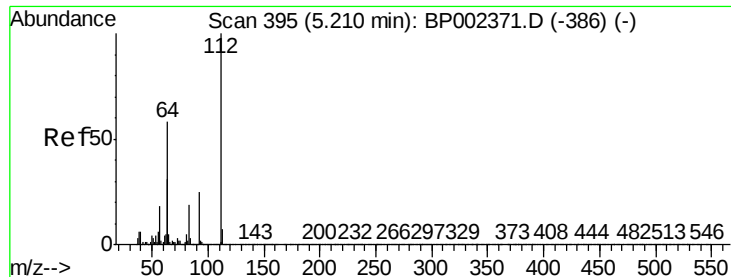
74 134.4 111.1 166.7

44 6.9 5.4 8.0



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 122.821 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

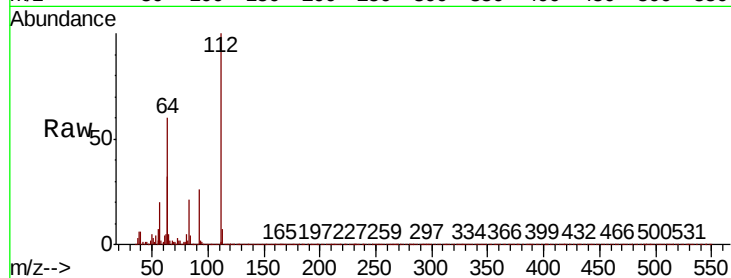
Tot Ion:112 Resp: 969273

Ion Ratio Lower Upper

112 100

64 59.8 46.2 69.2

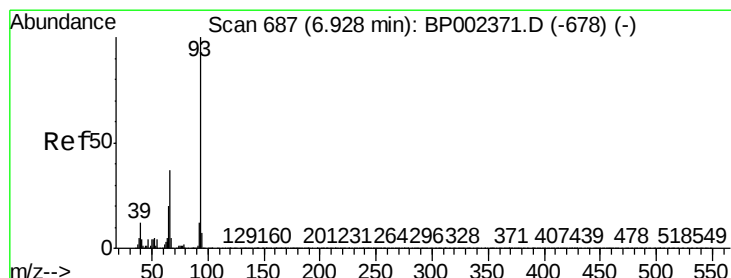
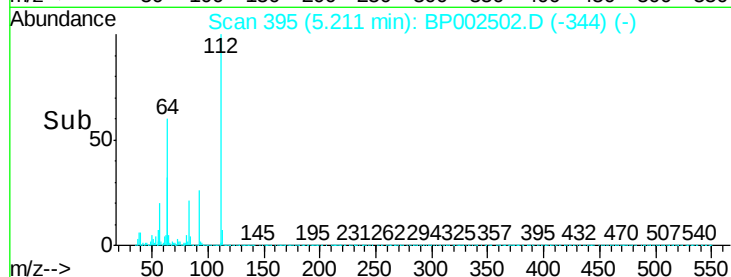
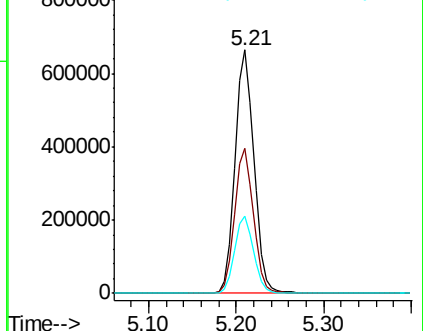
63 31.9 24.5 36.7



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: 26.704 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

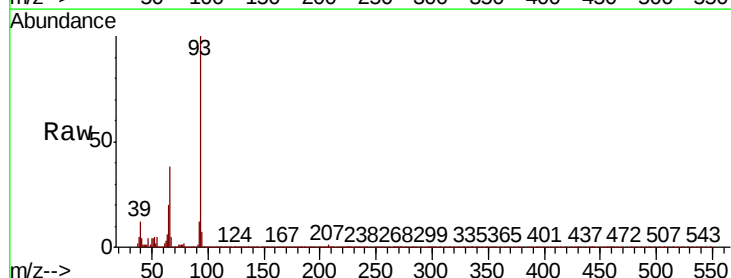
Tgt Ion: 93 Resp: 381587

Ion Ratio Lower Upper

93 100

66 38.1 29.8 44.6

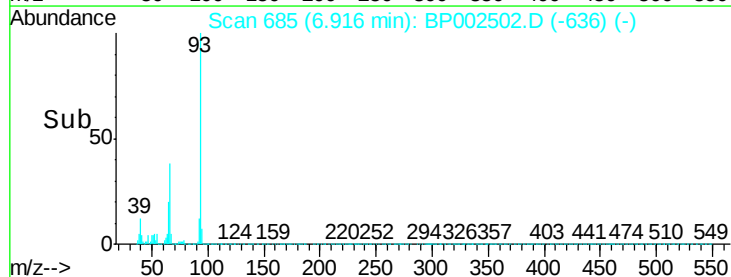
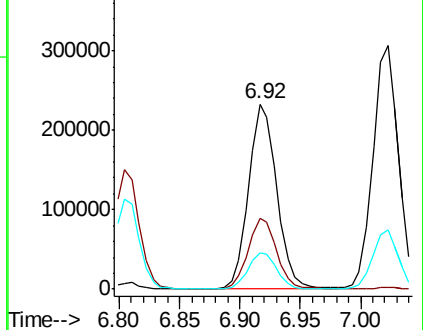
65 19.8 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 119.079 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002502.D

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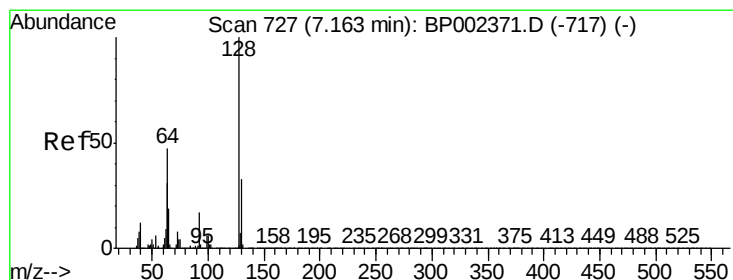
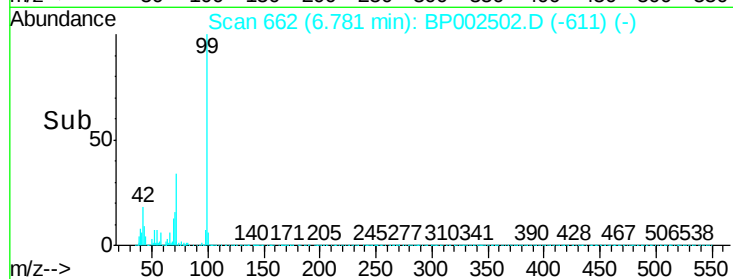
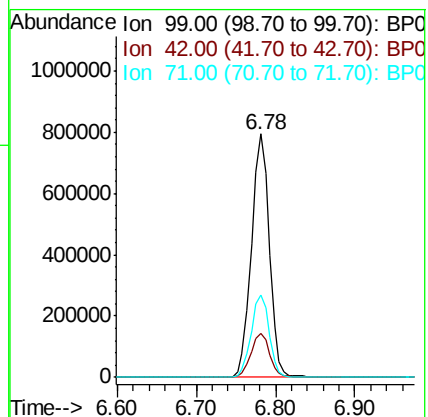
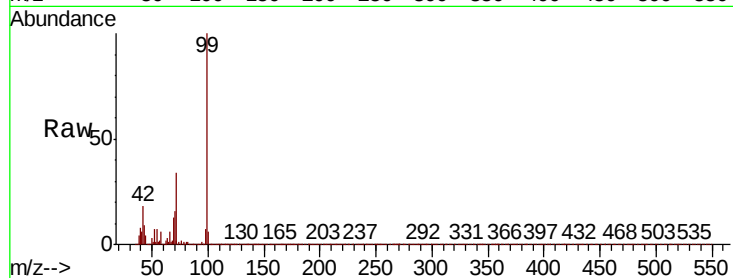
Tot Ion: 99 Resp: 1251162

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

71 33.9 27.2 40.8



#8

2-Chlorophenol

Concen: 51.151 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

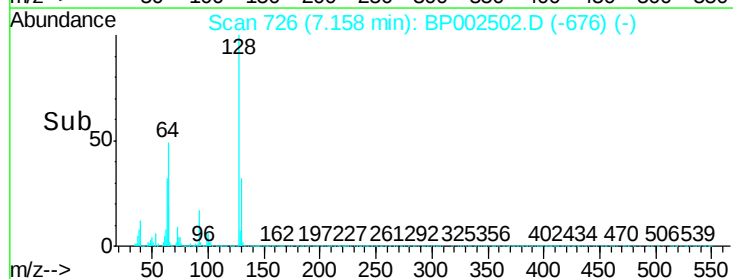
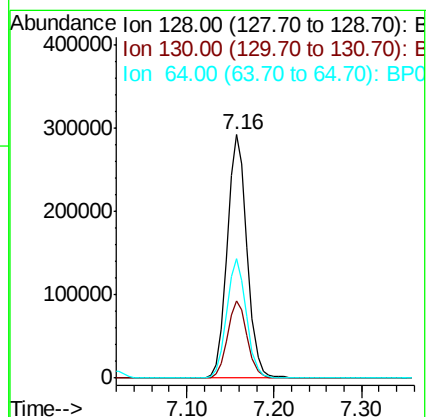
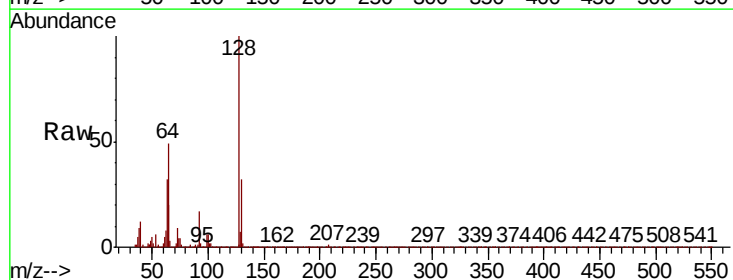
Tgt Ion: 128 Resp: 453881

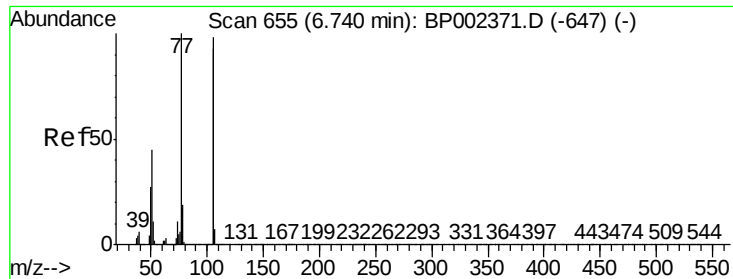
Ion Ratio Lower Upper

128 100

130 31.7 12.5 52.5

64 49.3 27.7 67.7





#9

Benzaldehyde

Concen: 40.735 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

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

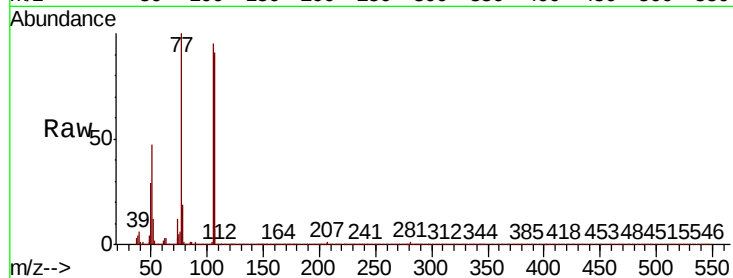
Tot Ion: 77 Resp: 225142

Ion Ratio Lower Upper

77 100

105 95.1 78.1 118.1

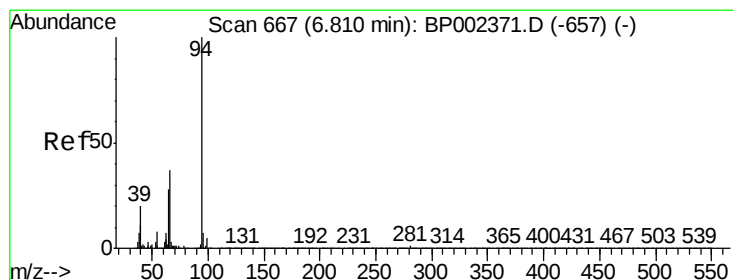
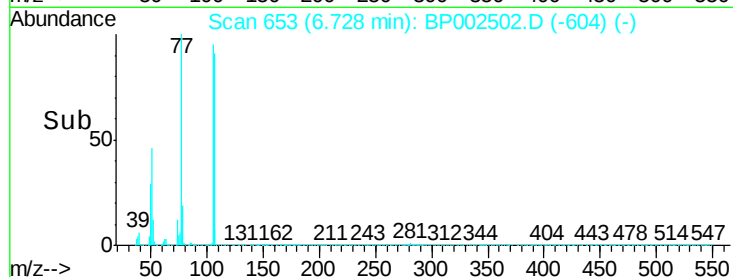
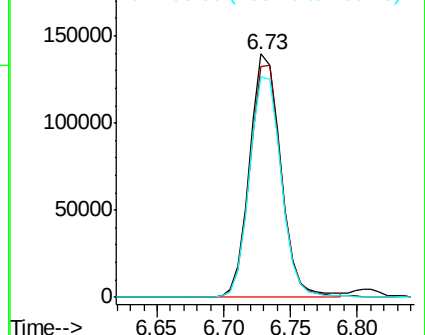
106 90.6 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 51.186 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

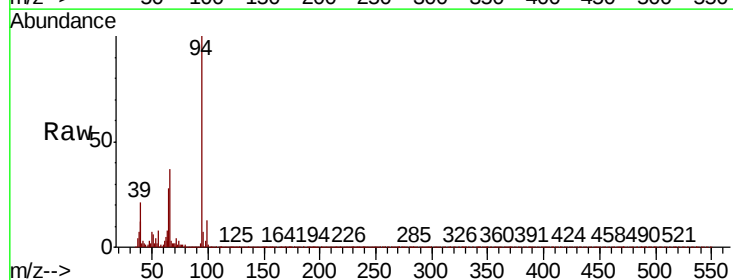
Tgt Ion: 94 Resp: 583295

Ion Ratio Lower Upper

94 100

65 28.0 7.7 47.7

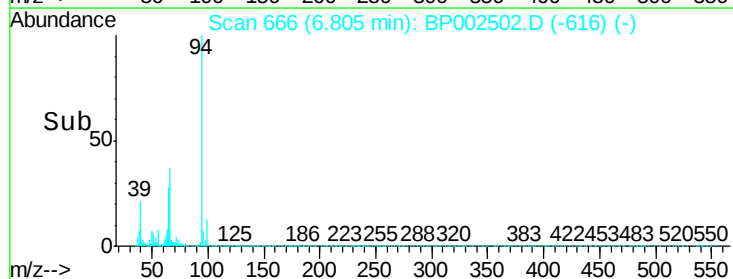
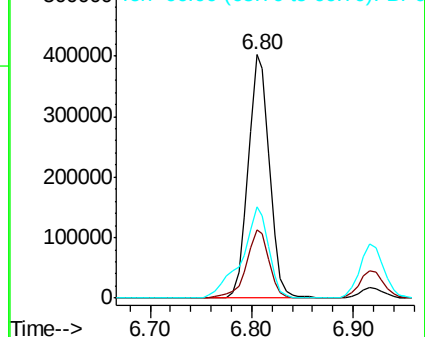
66 37.4 16.9 56.9

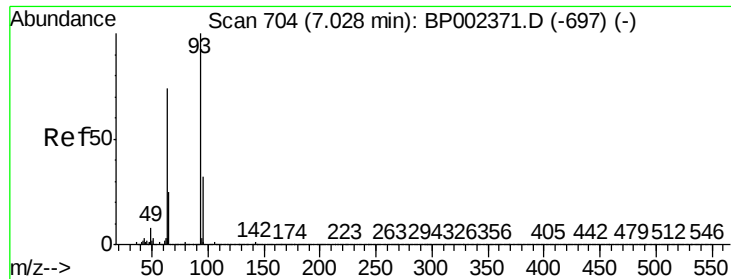


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

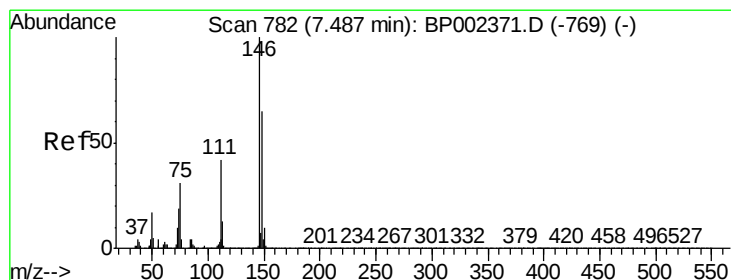
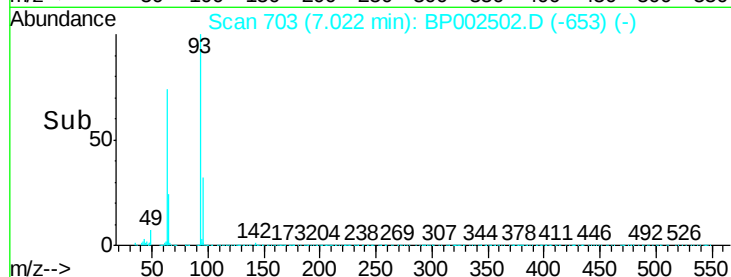
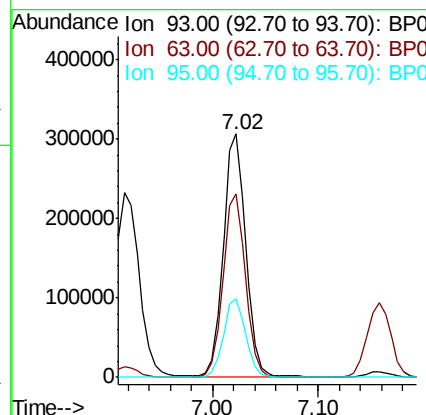
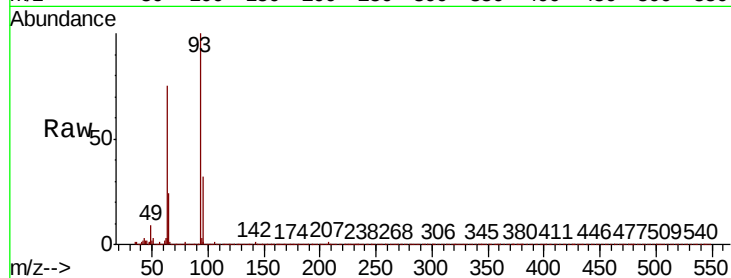




#11
bis(2-Chloroethyl)ether
Concen: 47.844 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

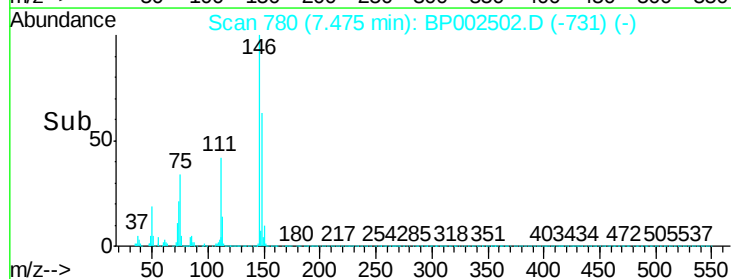
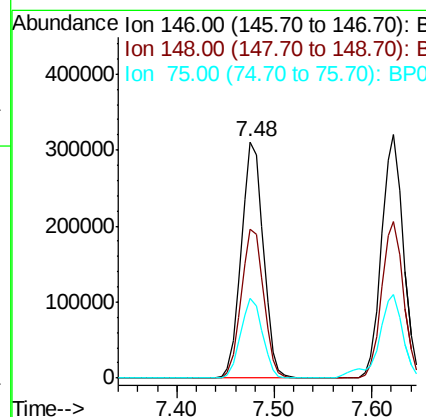
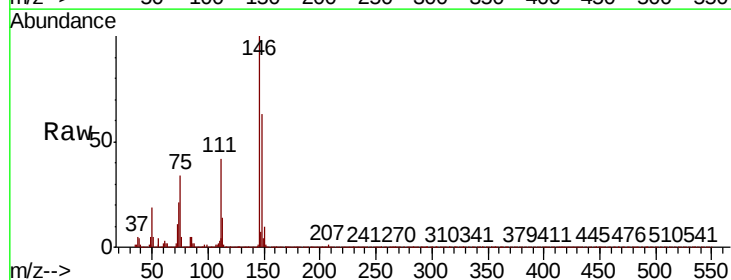
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

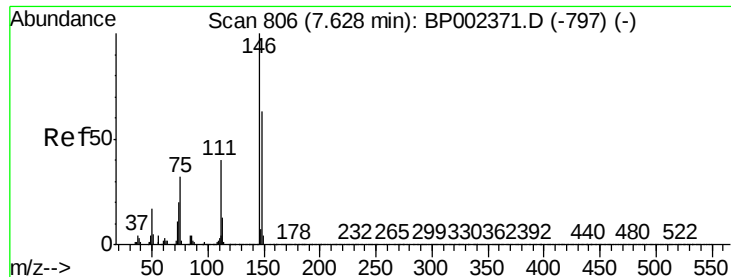
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.2	94.2
95	32.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 47.846 ng
RT: 7.48 min Scan# 780
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
75	33.8	25.0	37.4

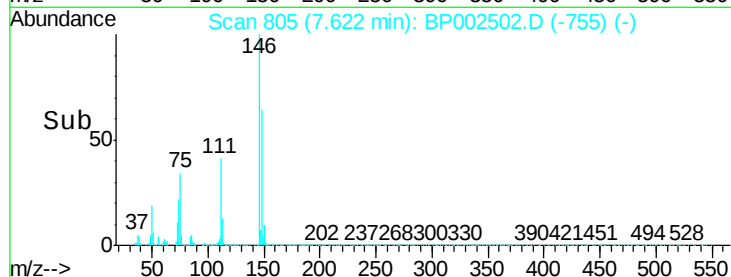
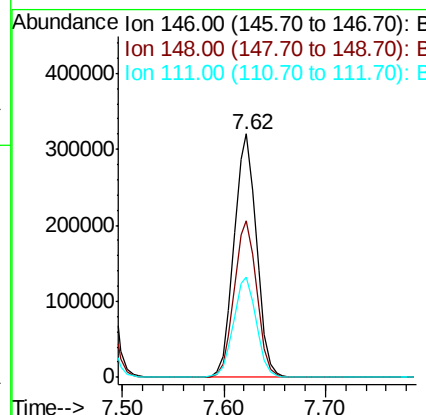
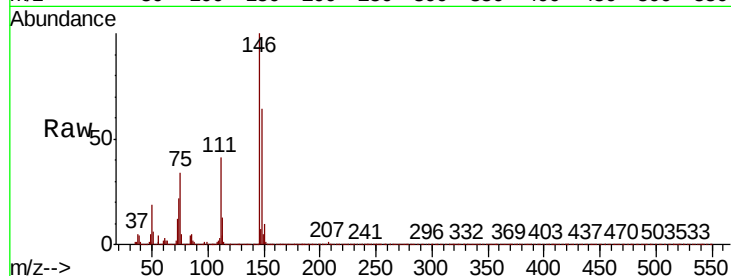




#13
1,4-Dichlorobenzene
Concen: 47.816 ng
RT: 7.62 min Scan# 805
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

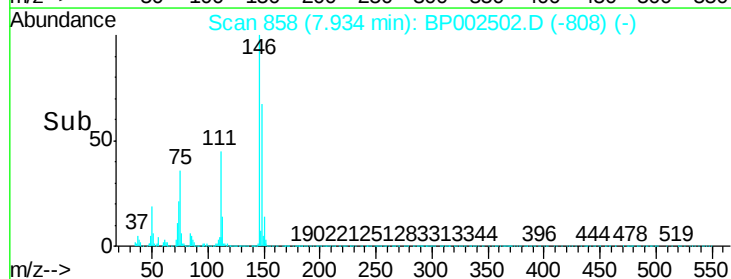
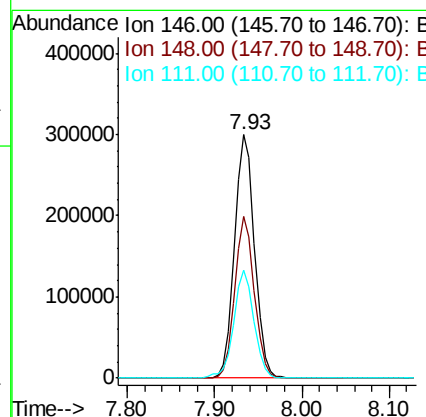
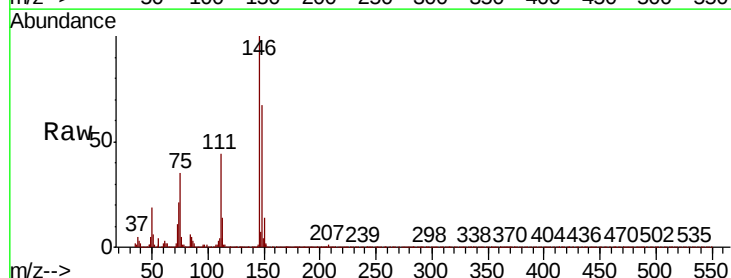
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

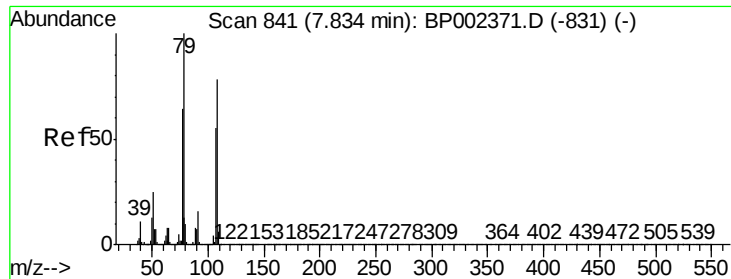
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
111	41.2	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 47.441 ng
RT: 7.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.8	77.6
111	44.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 48.018 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

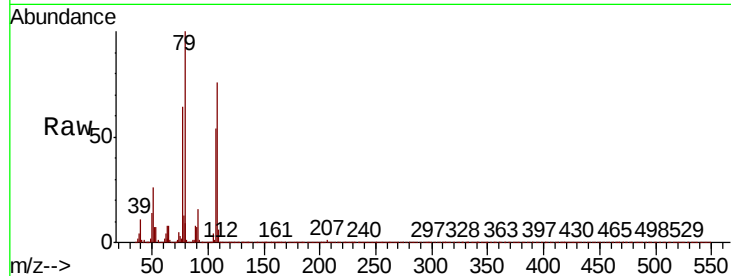
Tot Ion: 79 Resp: 391046

Ion Ratio Lower Upper

79 100

108 76.3 62.6 94.0

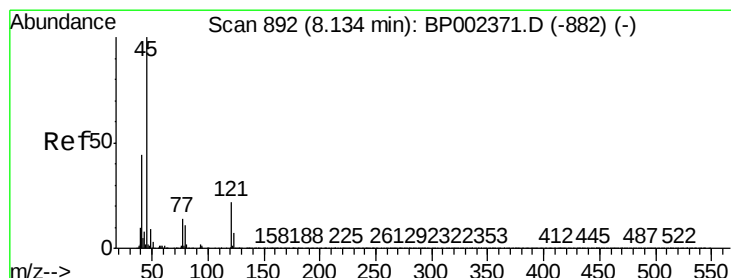
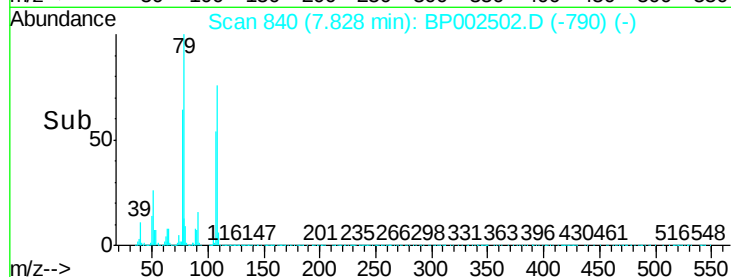
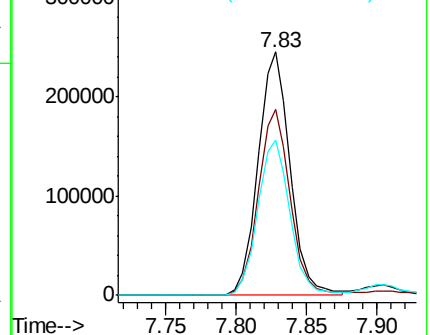
77 64.0 51.5 77.3



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.862 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

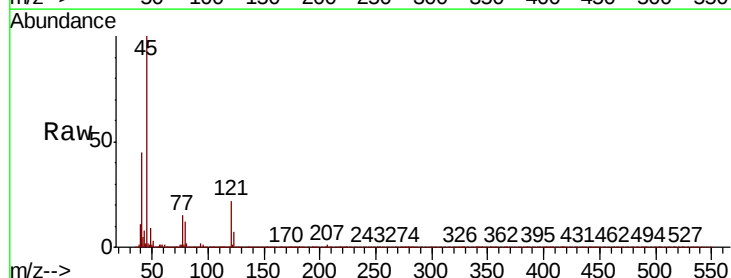
Tgt Ion: 45 Resp: 619129

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.0

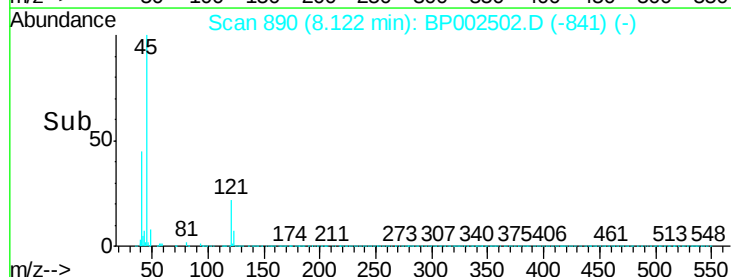
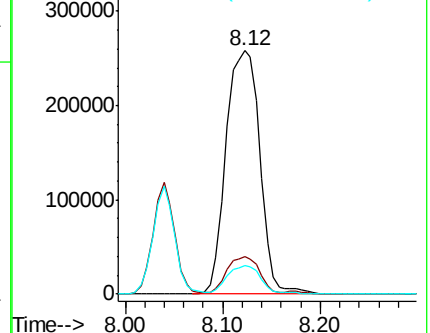
79 11.6 0.0 32.0

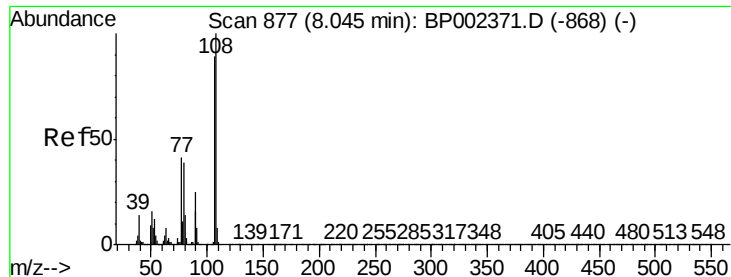


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#17

2-Methylphenol

Concen: 45.587 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:107 Resp: 379601

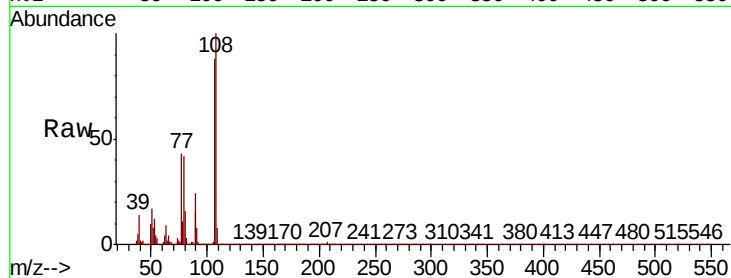
Ion Ratio Lower Upper

107 100

108 113.7 90.3 135.5

77 48.7 37.1 55.7

79 47.3 35.8 53.6

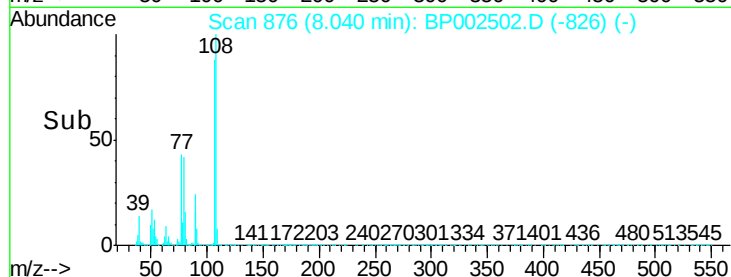


Abundance Ion 107.00 (106.70 to 107.70): E

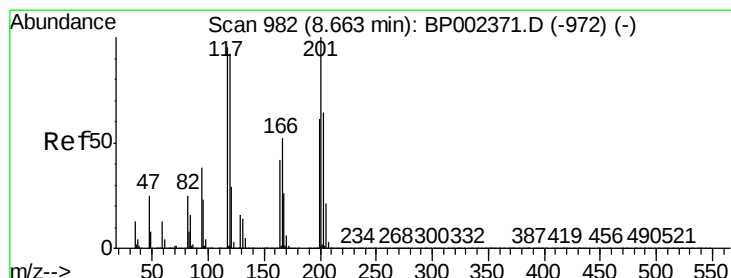
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 49.533 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

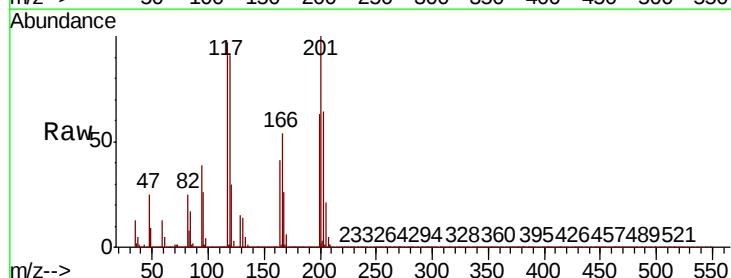
Tgt Ion:117 Resp: 185507

Ion Ratio Lower Upper

117 100

119 94.2 77.8 116.8

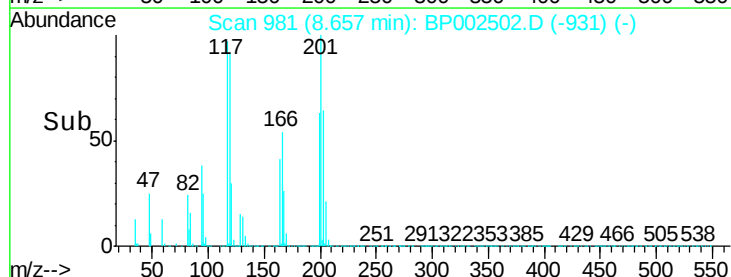
201 103.2 84.2 126.4



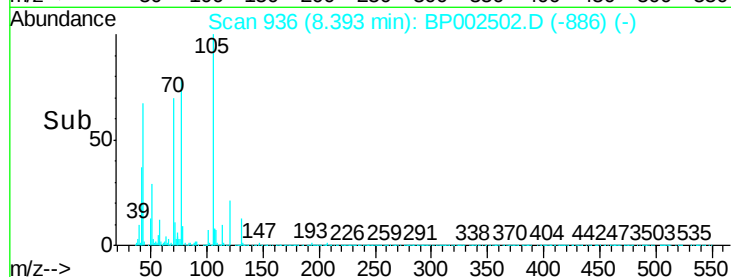
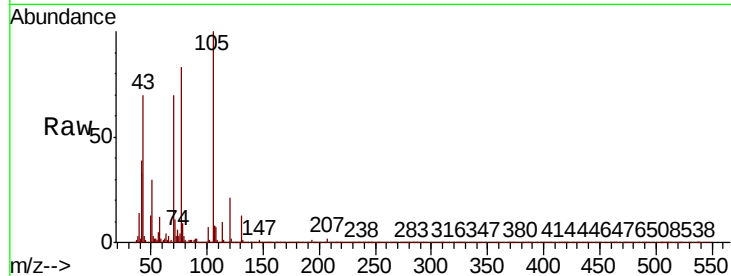
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



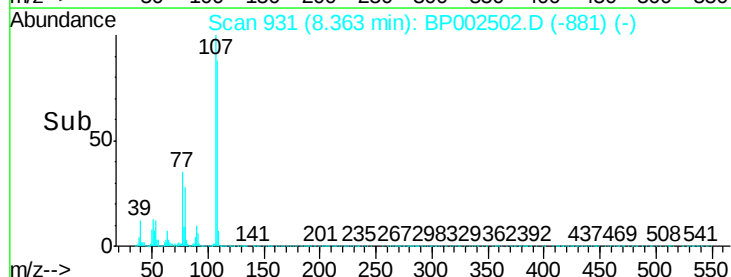
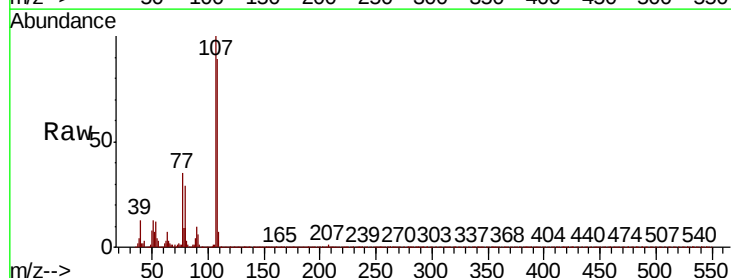
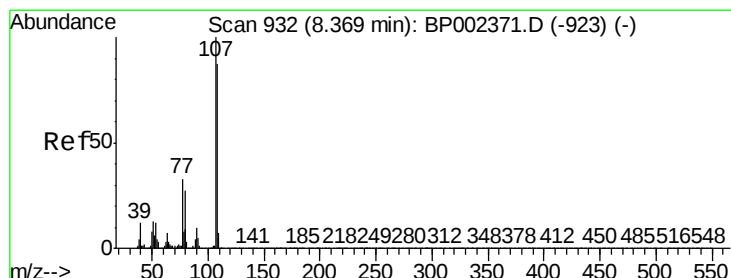
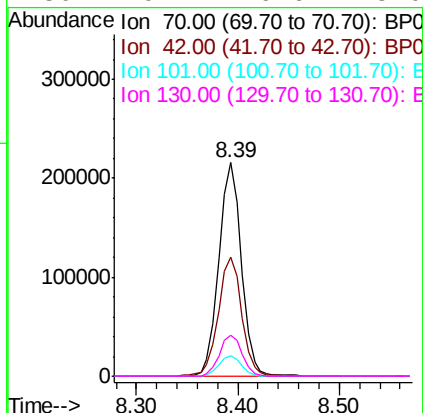
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 47.340 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

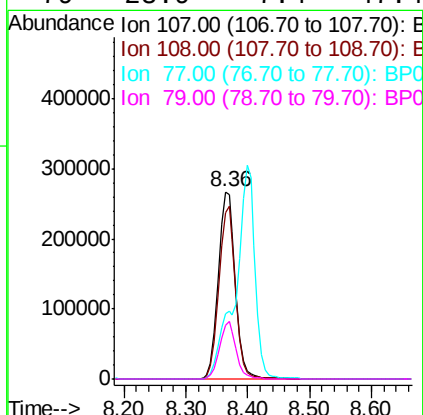
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0-0-72.0MSD

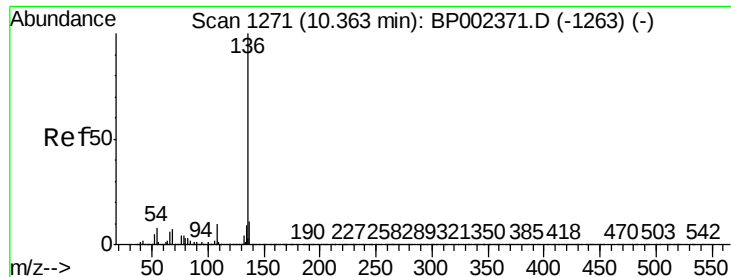
Tot Ion:	70	Resp:	332476
Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.7	68.5
101	9.3	7.5	11.3
130	19.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.271 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:	107	Resp:	508760
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.5	107.5
77	35.0	13.5	53.5
79	28.9	7.4	47.4

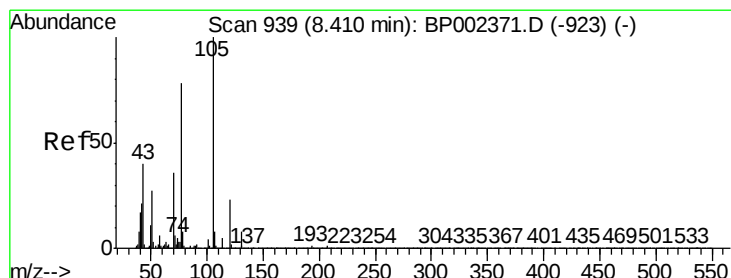
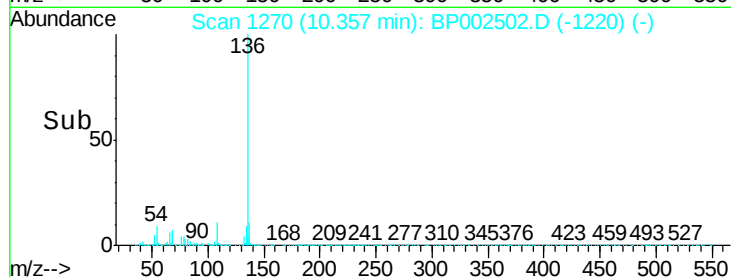
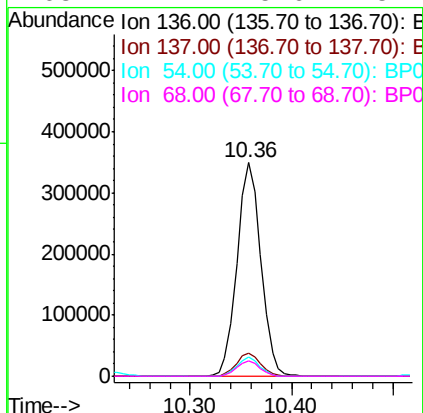
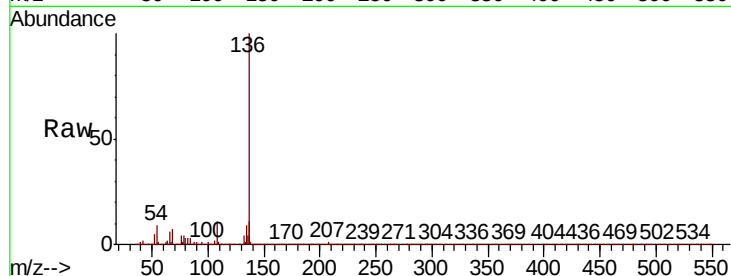




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

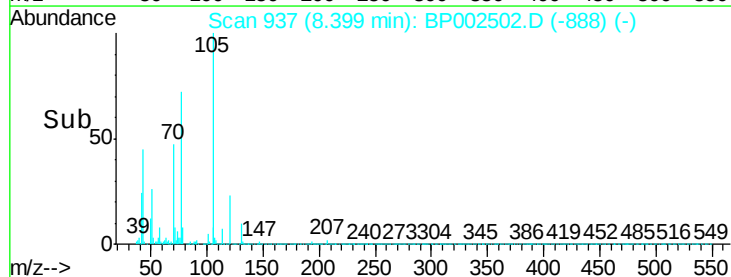
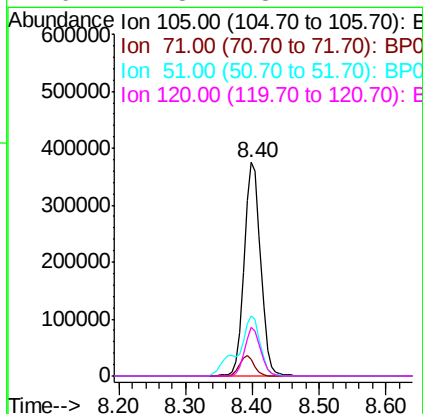
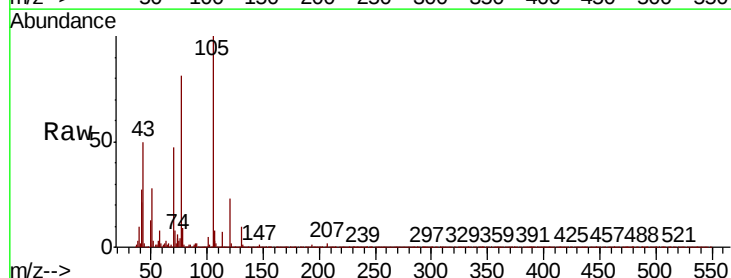
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BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

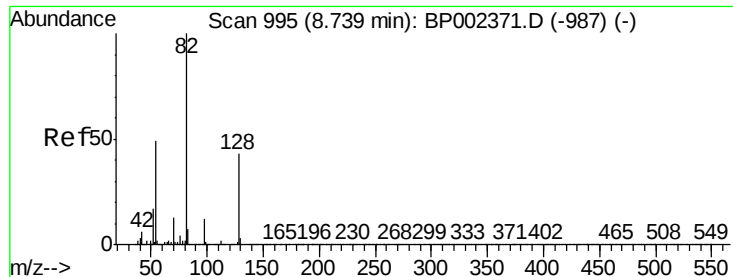
Tot Ion:136	Resp:	570490
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	8.8	6.4 9.6
68	7.2	5.6 8.4



#22
Acetophenone
Concen: 49.407 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:105	Resp:	633250
Ion	Ratio	Lower Upper
105	100	
71	7.8	4.7 7.1#
51	28.1	21.4 32.0
120	22.8	18.1 27.1

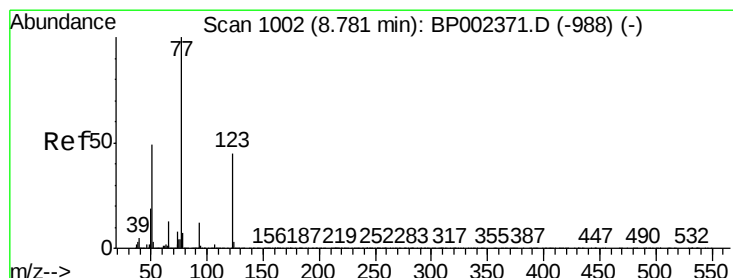
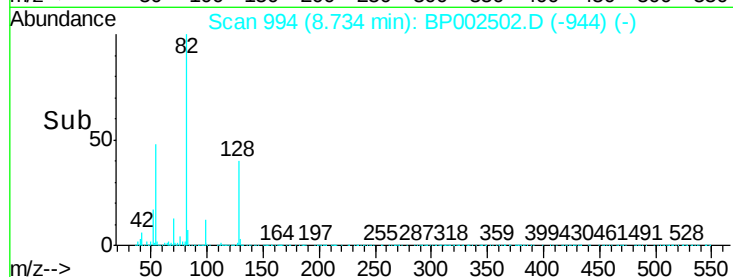
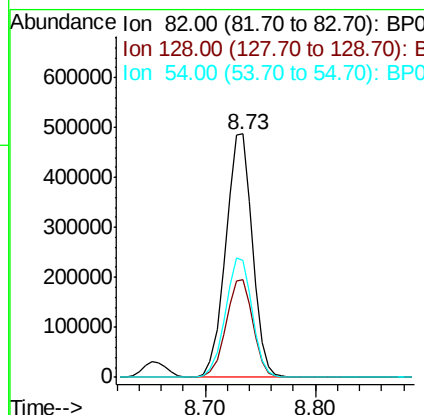
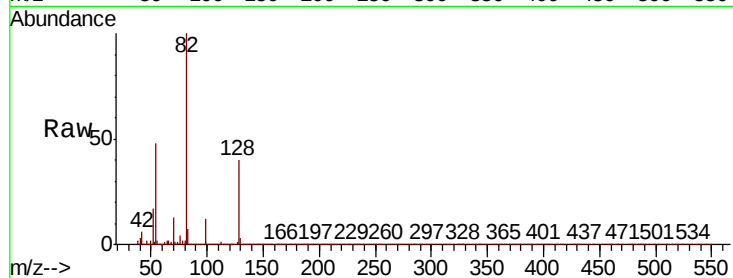




#23
Nitrobenzene-d5
Concen: 86.396 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

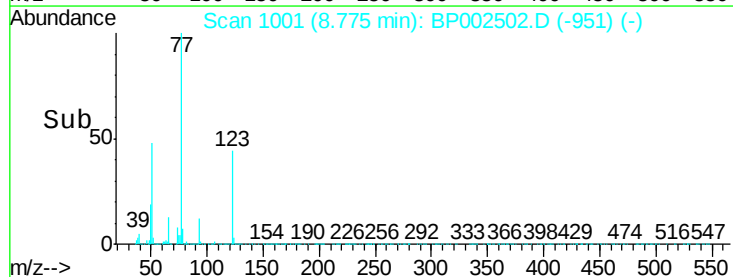
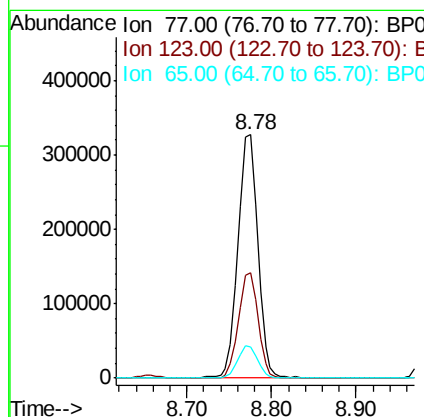
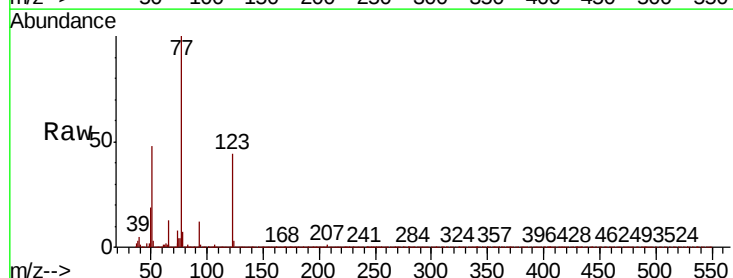
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

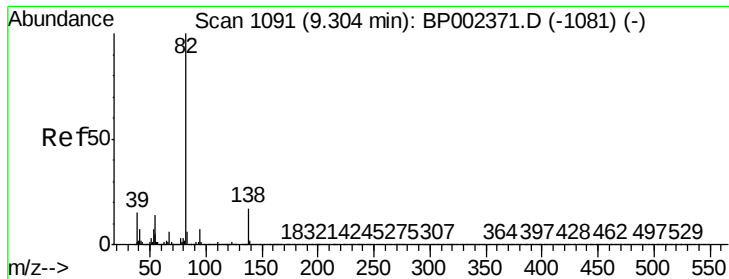
Tot Ion	82	Resp	825331
Ion Ratio	Lower	Upper	
82	100		
128	40.4	34.5	51.7
54	48.1	39.4	59.2



#24
Nitrobenzene
Concen: 51.230 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	77	Resp	526076
Ion Ratio	Lower	Upper	
77	100		
123	43.5	35.8	53.8
65	12.9	10.5	15.7

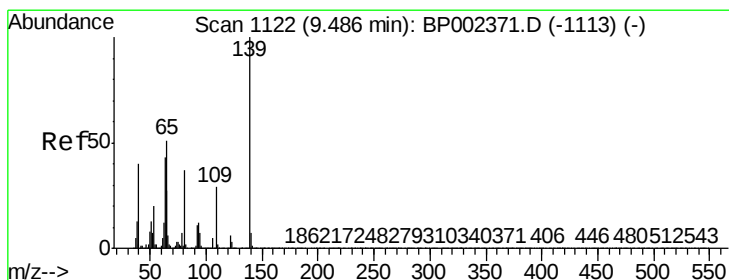
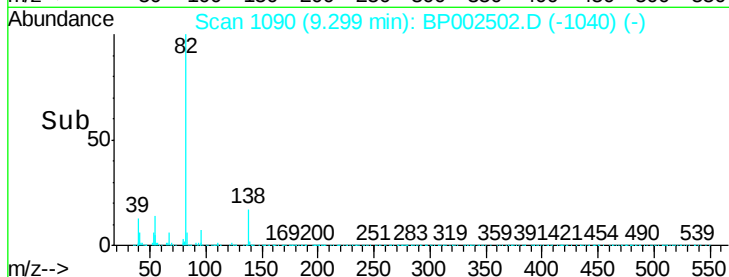
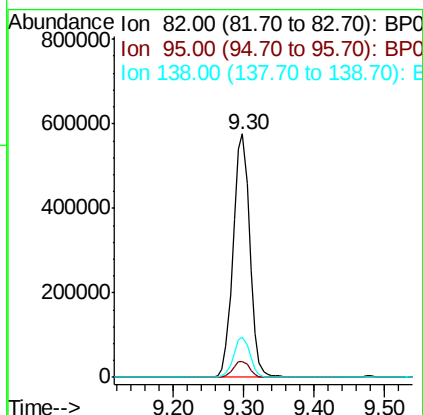
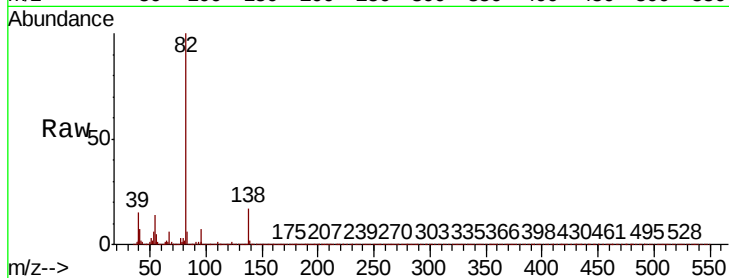




#25
Isophorone
Concen: 48.492 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

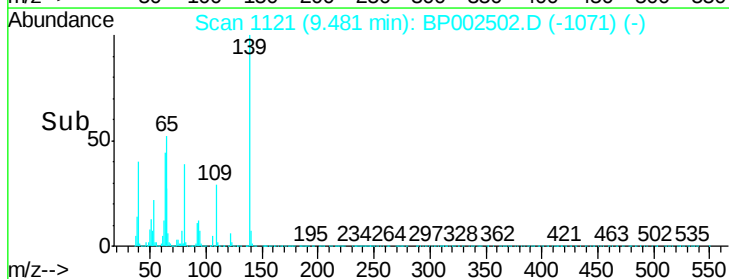
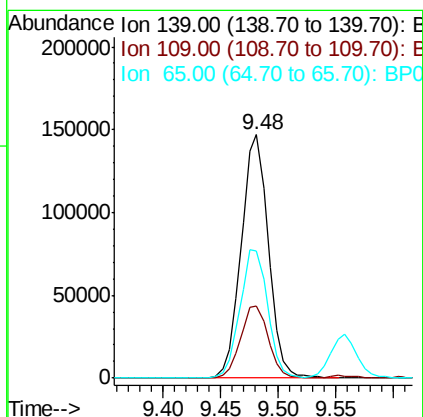
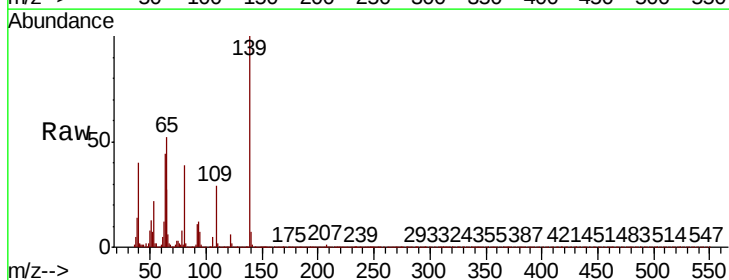
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

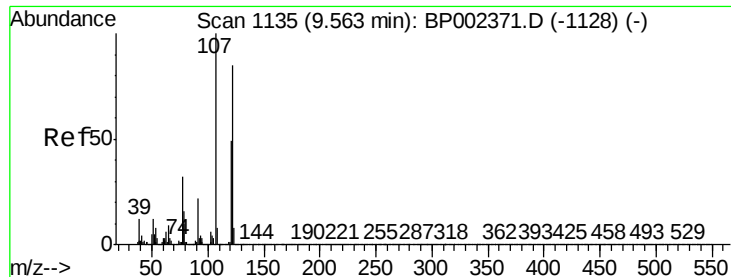
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.2
138	16.6	13.4	20.0



#26
2-Nitrophenol
Concen: 52.476 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.4	35.2
65	52.2	41.1	61.7

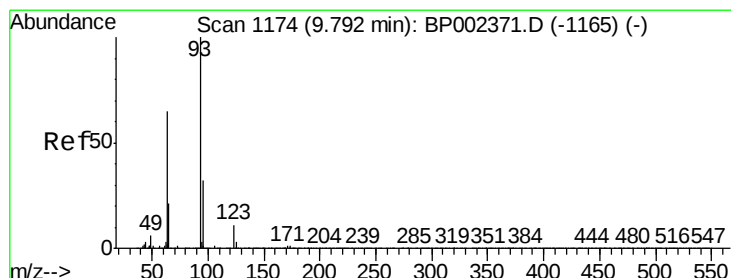
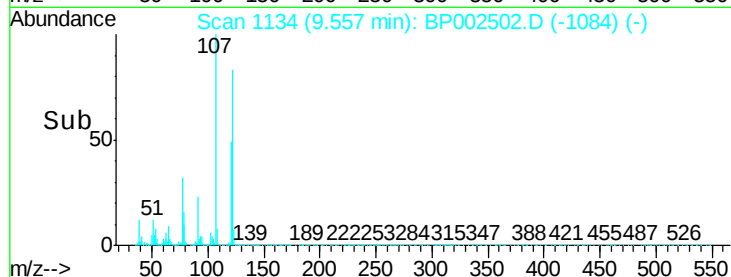
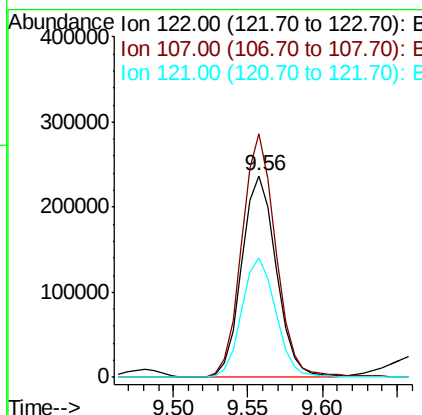
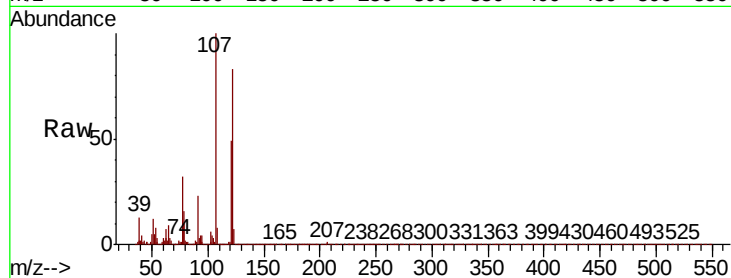




#27
2,4-Dimethylphenol
Concen: 52.941 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

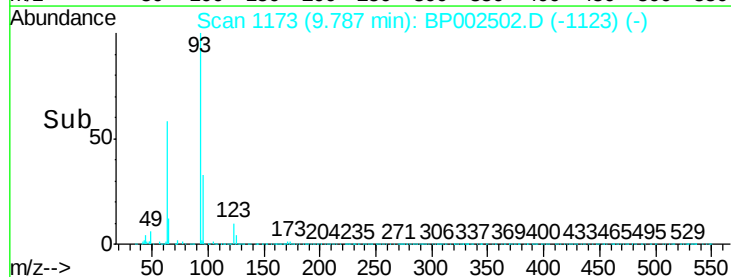
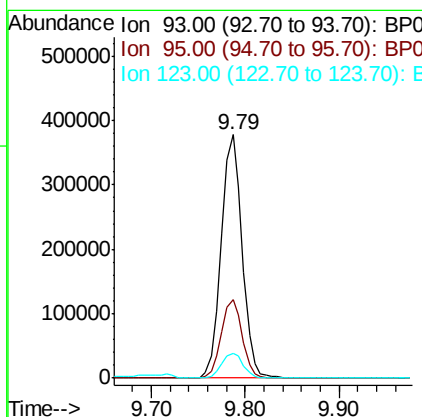
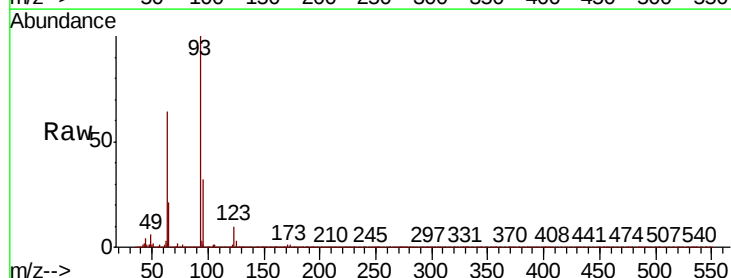
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

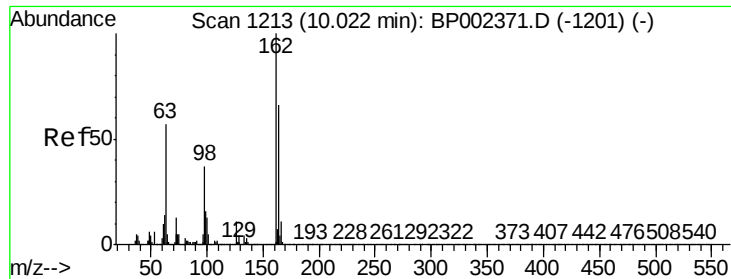
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	94.0	141.0
121	59.2	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.648 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.4	8.7	13.1

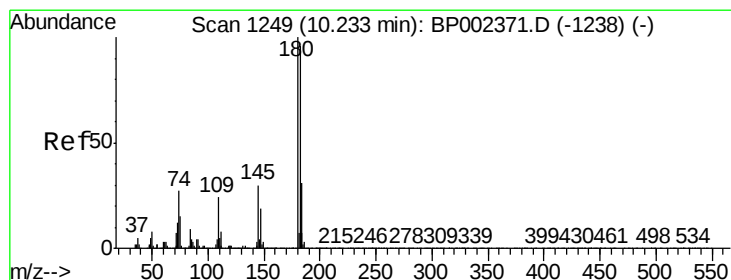
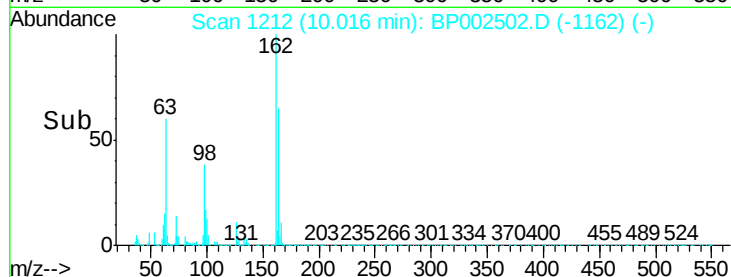
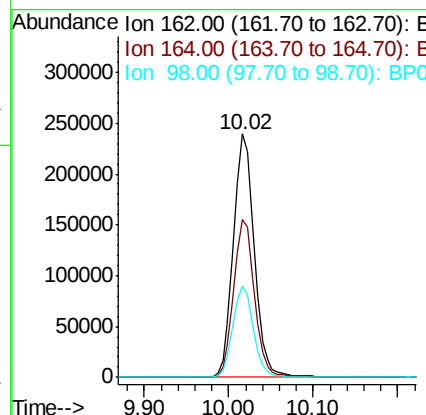
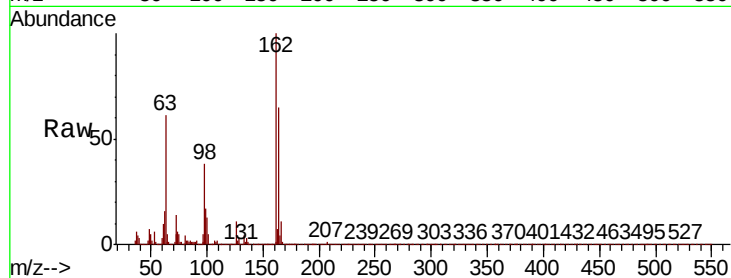




#29
2,4-Dichlorophenol
Concen: 50.363 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

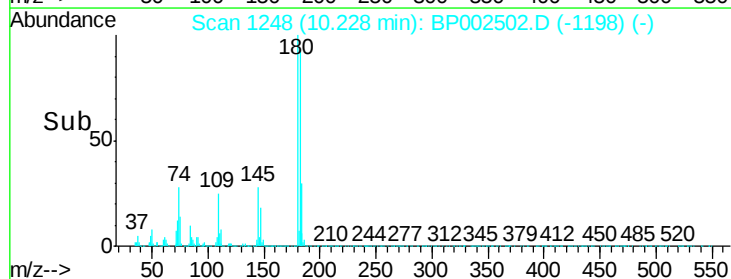
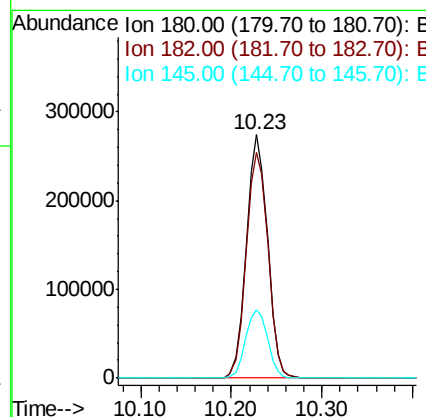
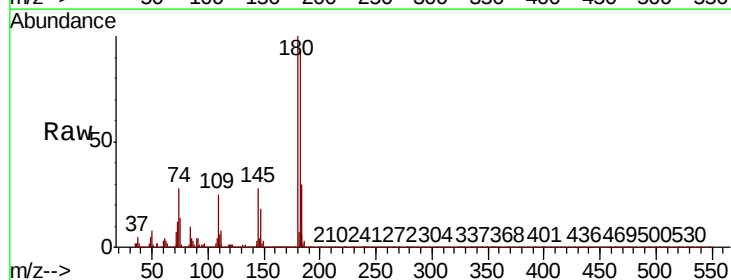
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

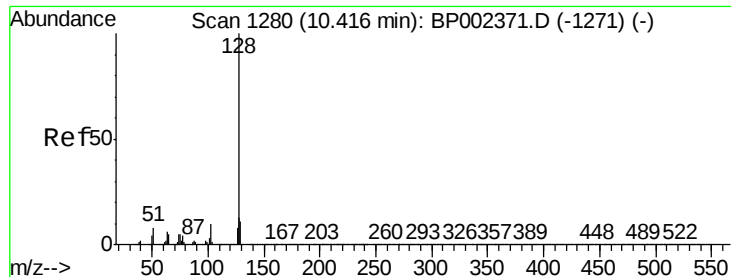
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.5	85.5
98	37.7	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 49.322 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.1	115.7
145	28.2	23.8	35.6

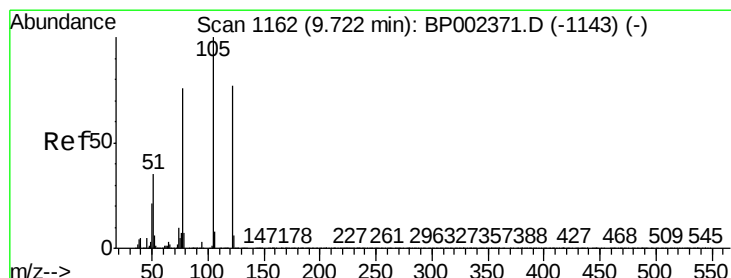
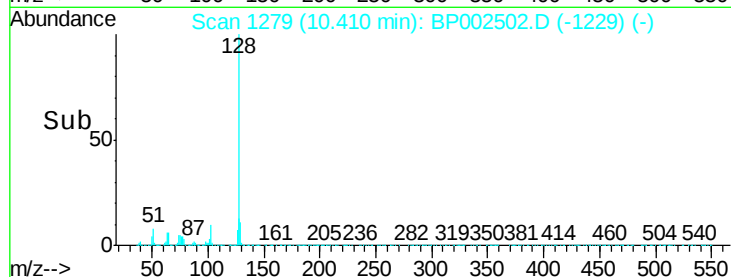
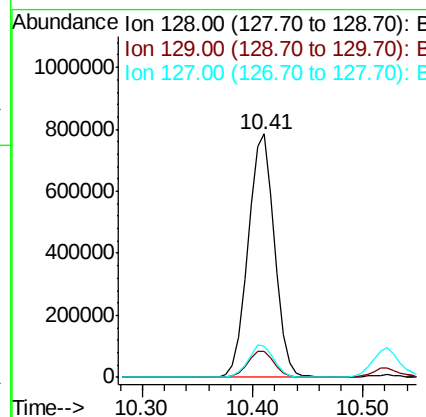
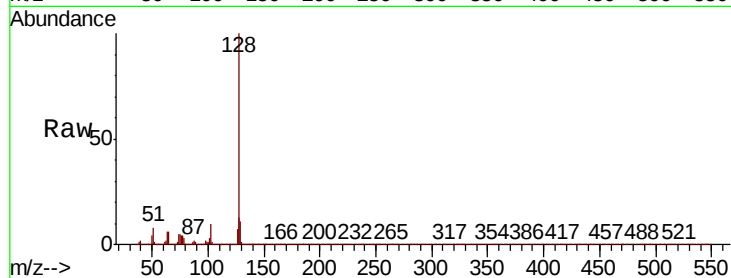




#31
Naphthalene
Concen: 49.513 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

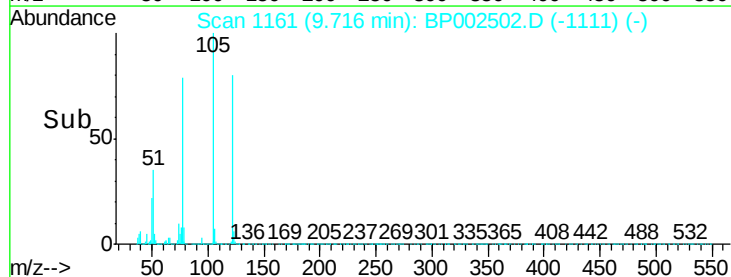
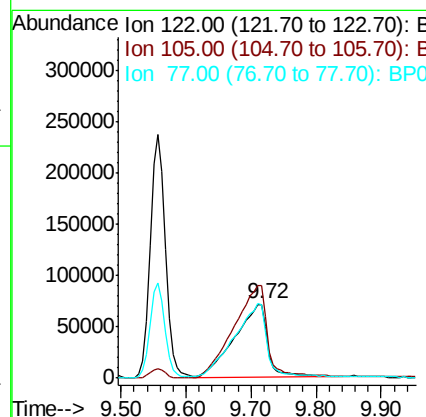
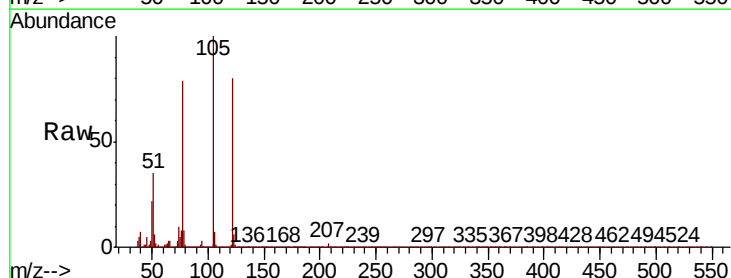
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

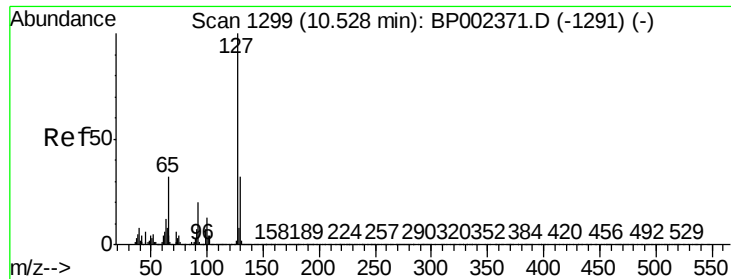
Tot Ion:128 Resp: 1312270
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 42.577 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:122 Resp: 248578
Ion Ratio Lower Upper
122 100
105 125.2 106.3 146.3
77 99.3 77.5 117.5

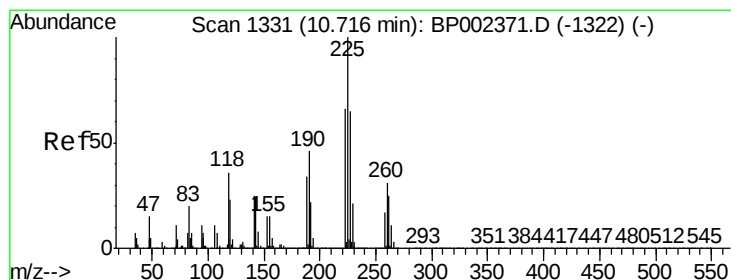
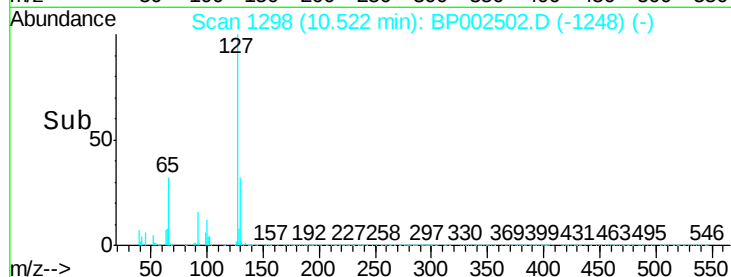
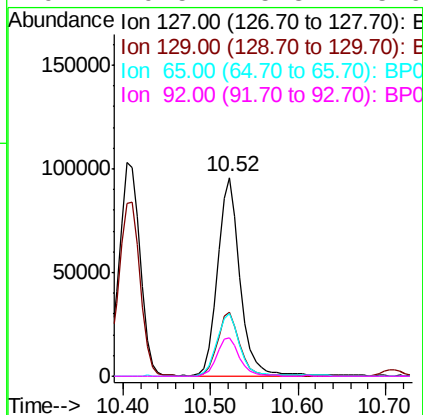
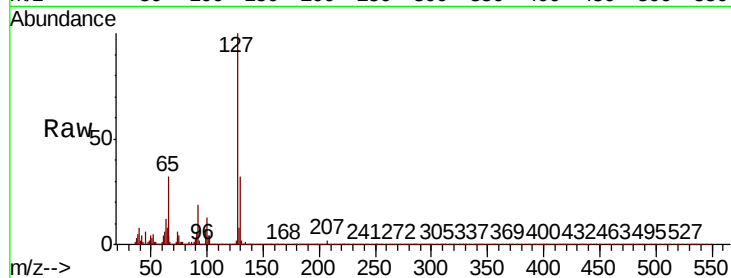




#33
4-Chloroaniline
Concen: 14.648 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

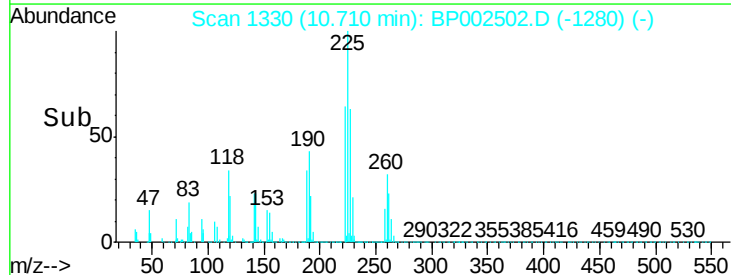
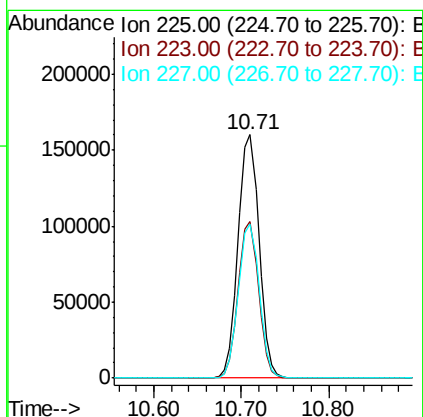
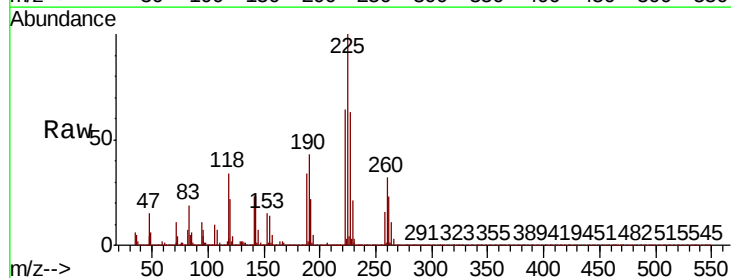
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

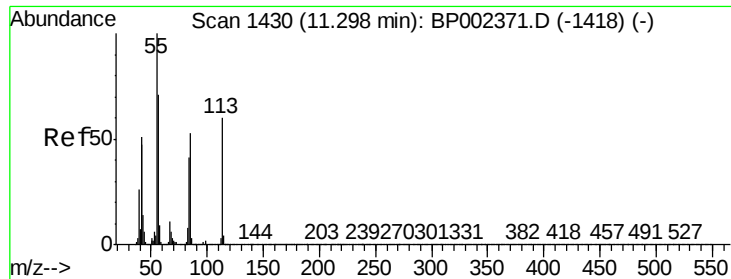
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	31.8	25.3	37.9
92	19.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 49.230 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.6	78.8
227	63.1	52.2	78.2

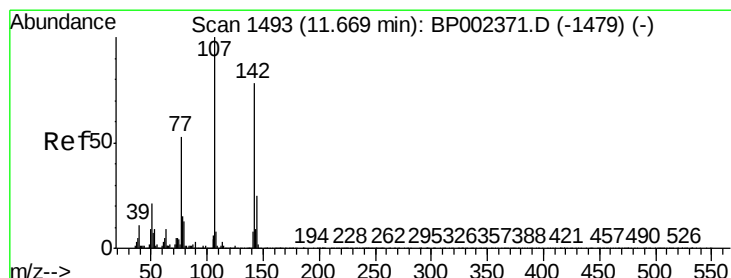
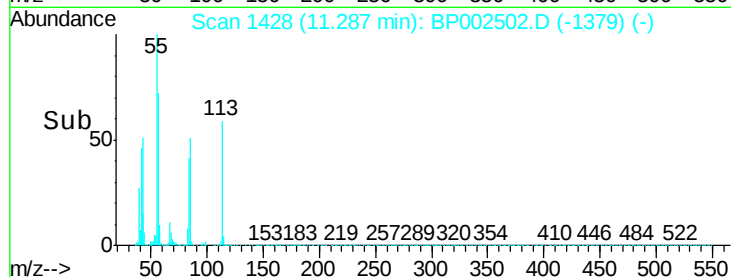
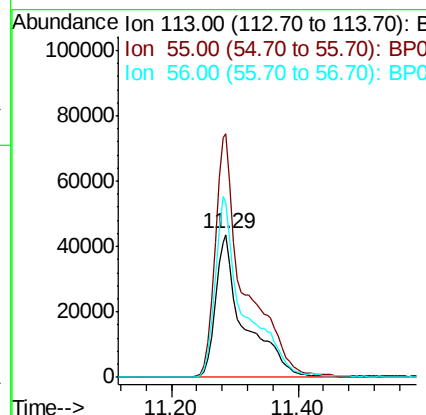
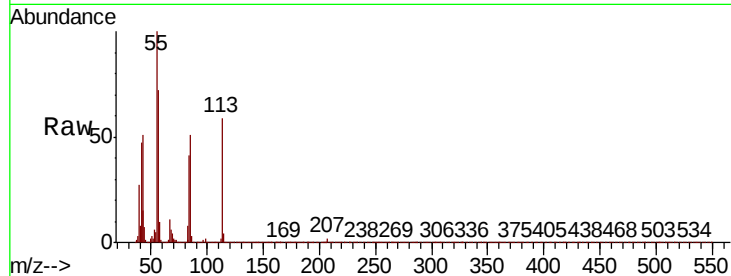




#35
 Caprolactam
 Concen: 48.781 ng
 RT: 11.29 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

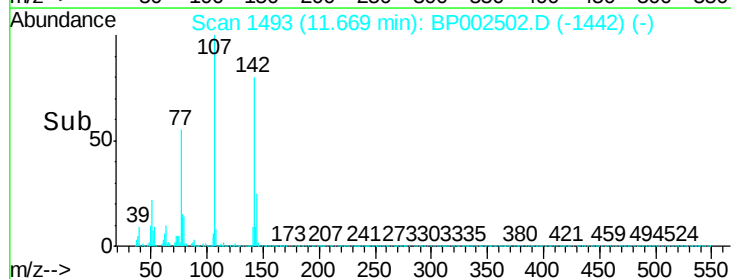
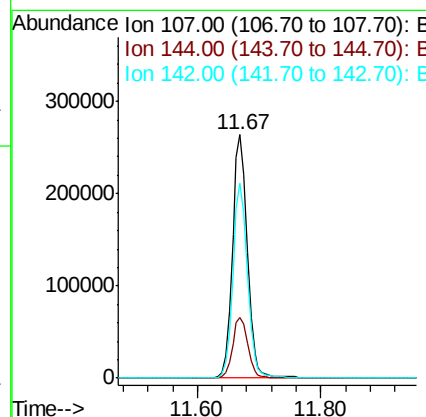
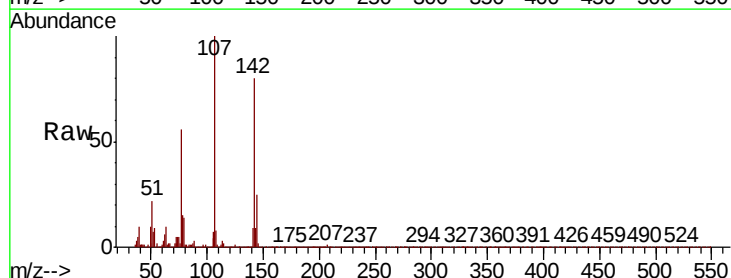
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MSD

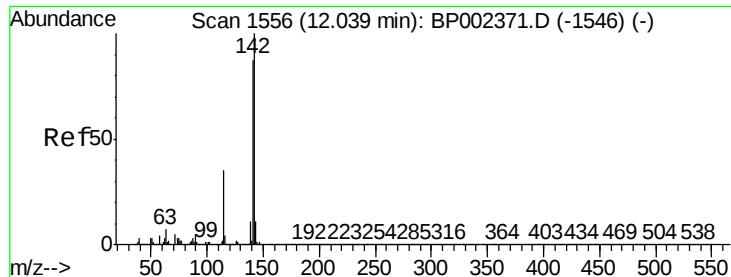
Tot Ion:113 Resp: 139029
 Ion Ratio Lower Upper
 113 100
 55 170.6 147.9 187.9
 56 122.7 99.9 139.9



#36
 4-Chloro-3-methylphenol
 Concen: 50.824 ng
 RT: 11.67 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

Tgt Ion:107 Resp: 444374
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.4 30.6
 142 80.1 62.2 93.4

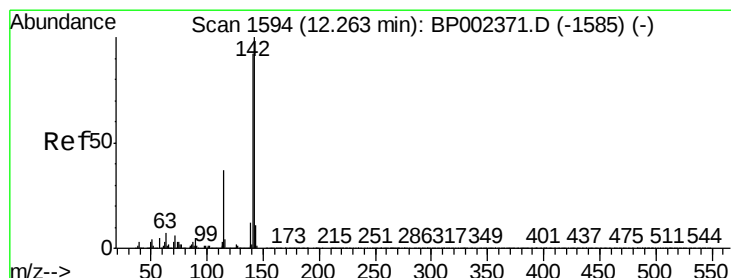
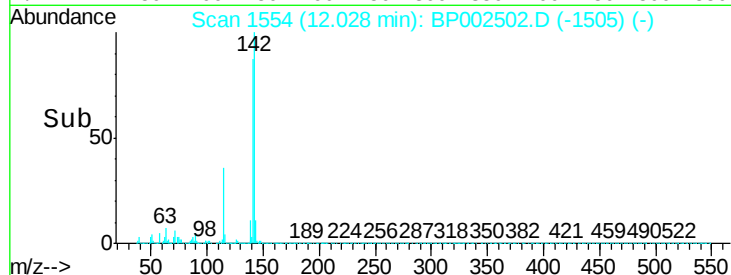
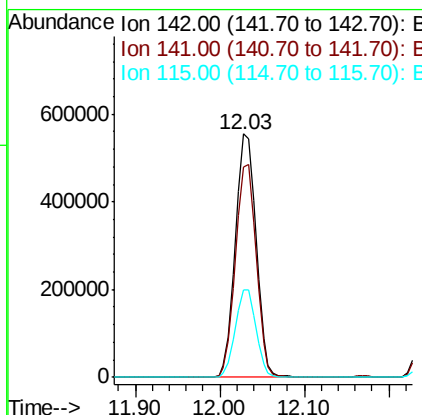
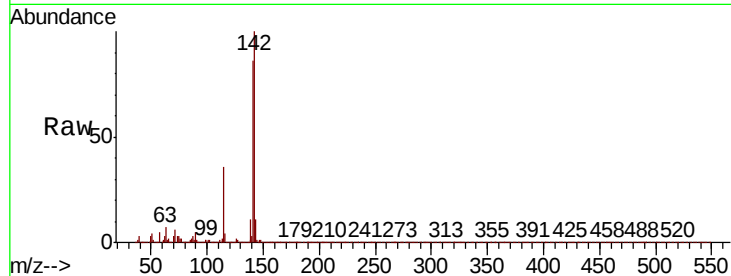




#37
2-Methylnaphthalene
Concen: 49.759 ng
RT: 12.03 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

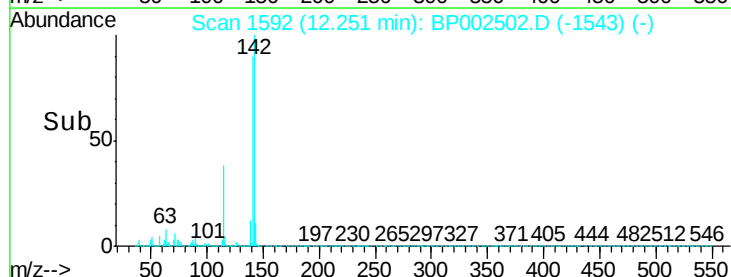
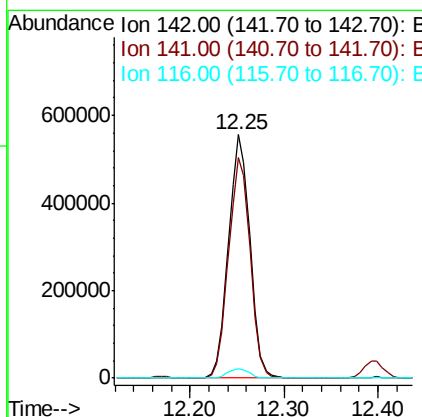
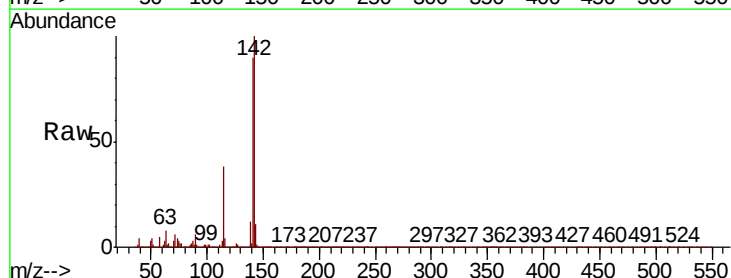
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

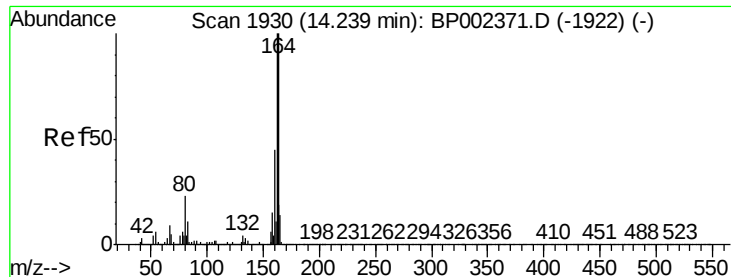
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.7	104.5
115	35.8	27.8	41.8



#38
1-Methylnaphthalene
Concen: 49.543 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	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: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

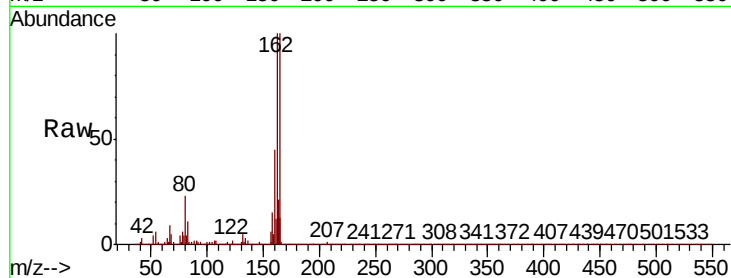
Tot Ion:164 Resp: 330755

Ion Ratio Lower Upper

164 100

162 99.9 79.8 119.8

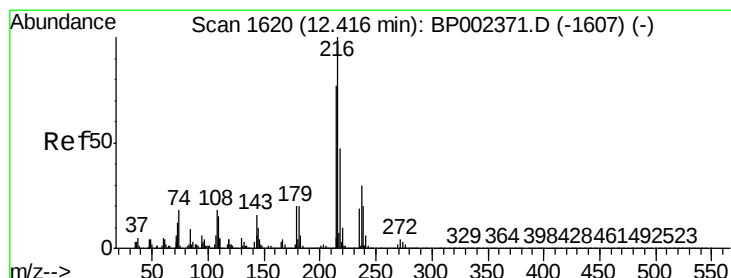
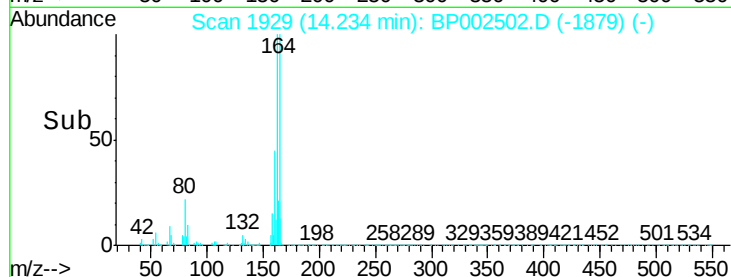
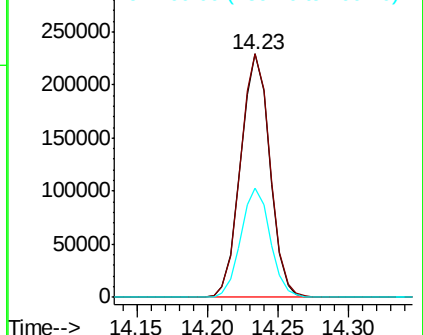
160 45.1 36.2 54.2



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: 51.398 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Tgt Ion:216 Resp: 448133

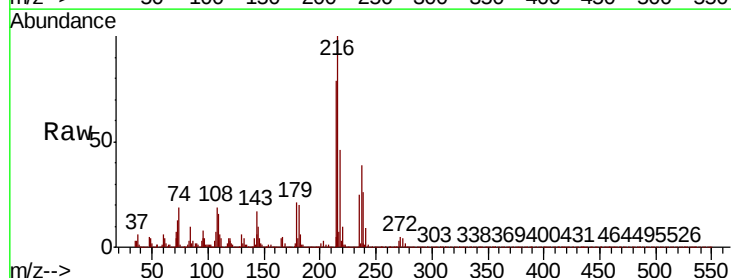
Ion Ratio Lower Upper

216 100

214 79.0 62.6 94.0

179 20.7 16.4 24.6

108 21.3 15.5 23.3

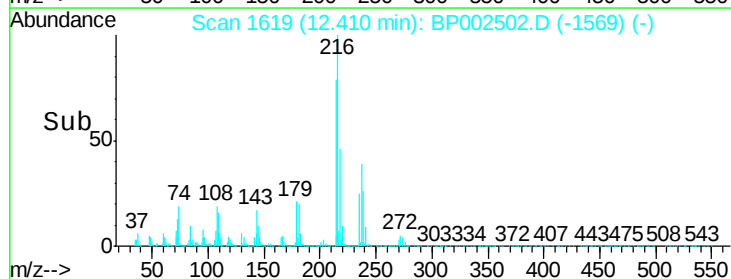
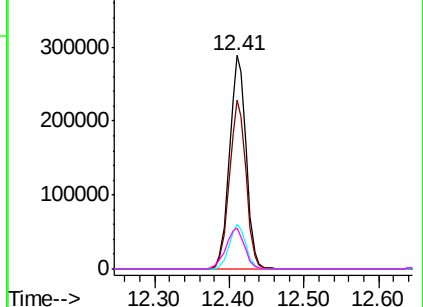


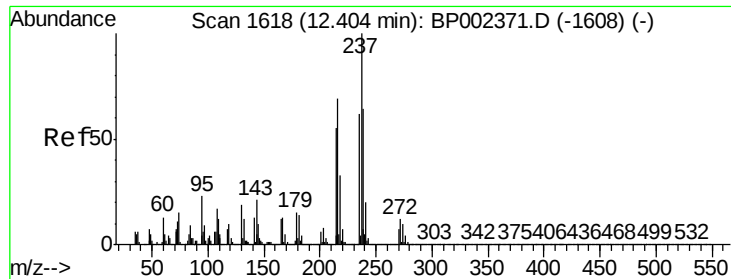
Abundance Ion 216.00 (215.70 to 216.70): E

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

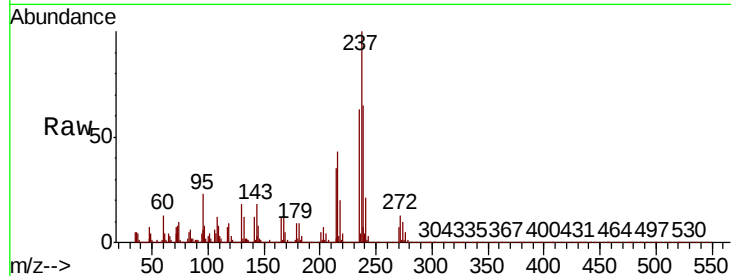




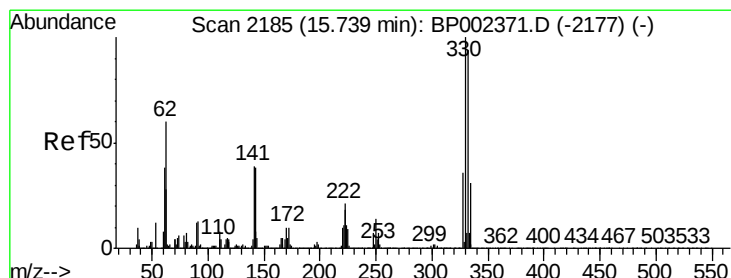
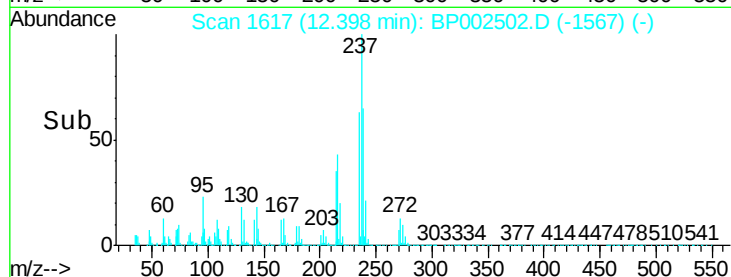
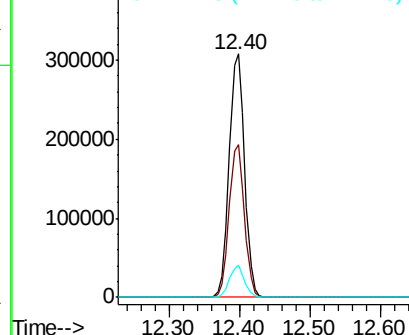
#41
Hexachlorocyclopentadiene
Concen: 100.171 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

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

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	13.4	0.0	32.5

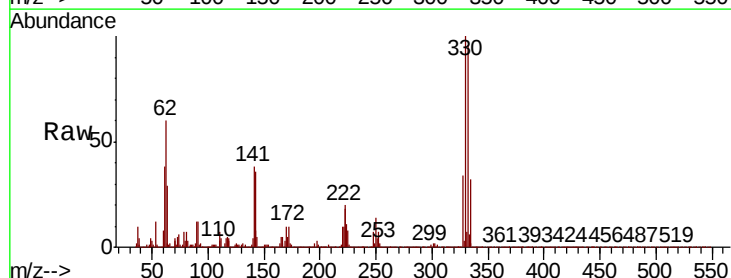


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

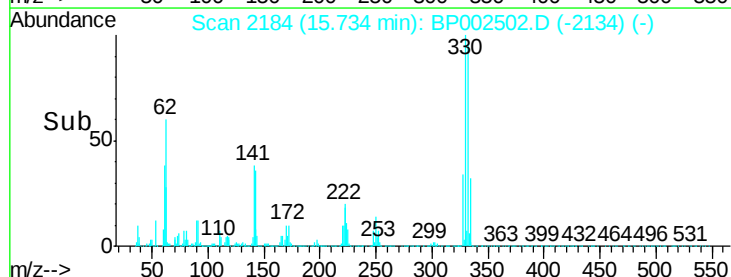
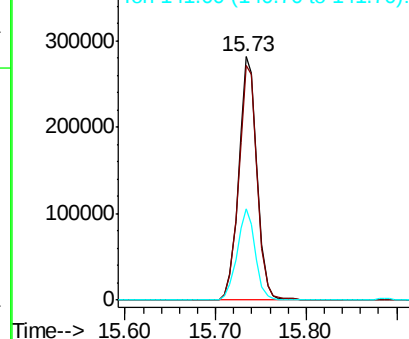


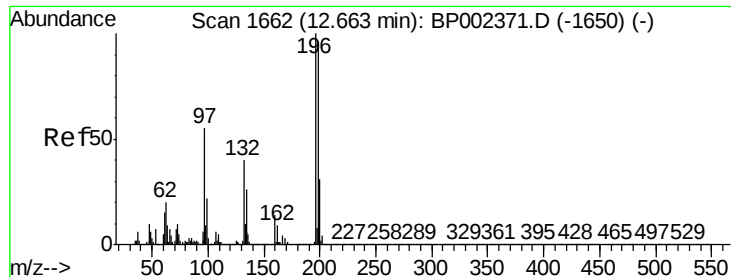
#42
2,4,6-Tribromophenol
Concen: 125.607 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	37.3	30.3	45.5



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

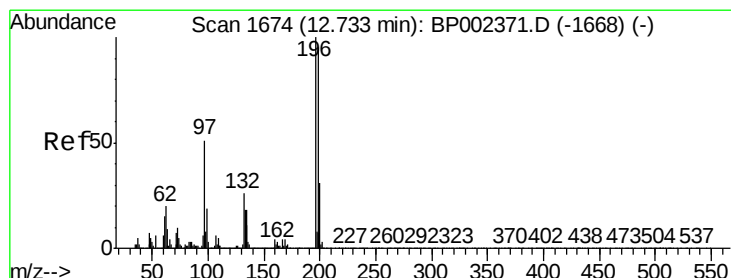
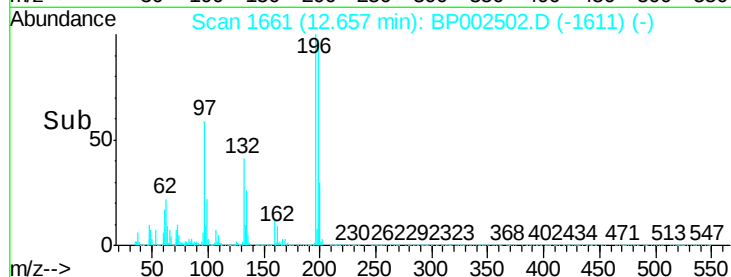
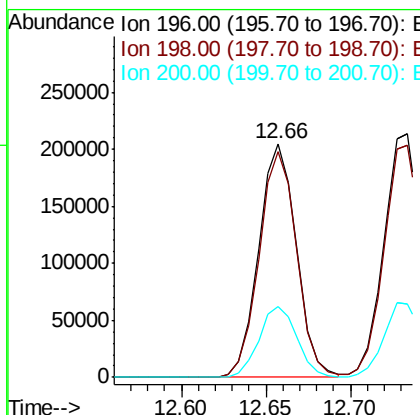
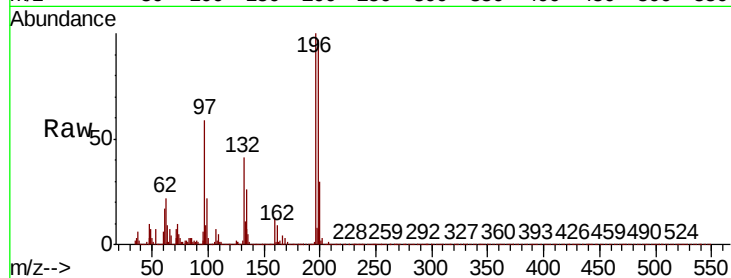




#43
2,4,6-Trichlorophenol
Concen: 51.319 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

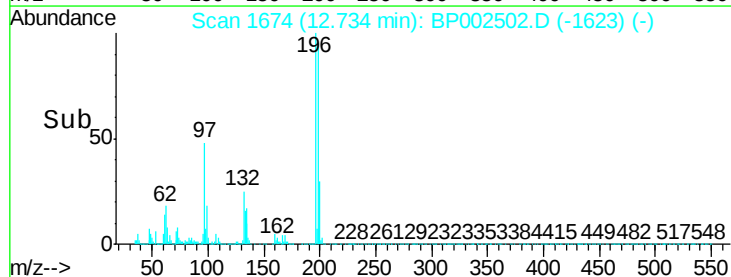
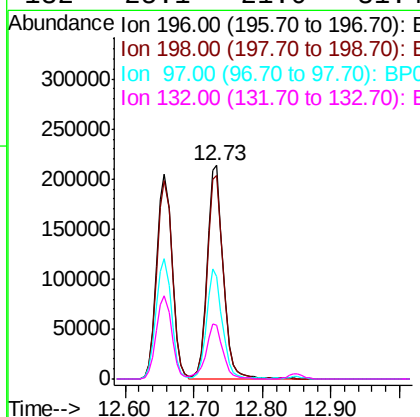
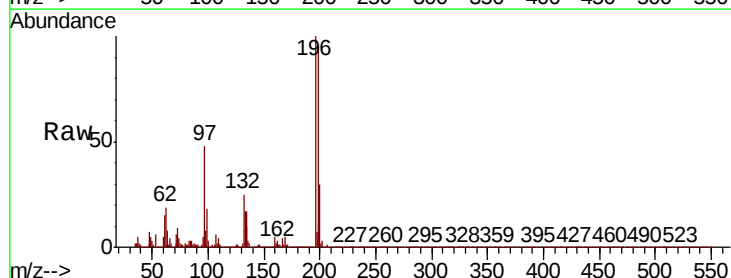
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

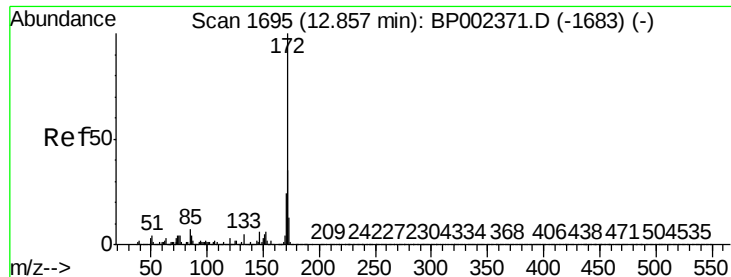
Tot Ion:196 Resp: 316662
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 30.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.694 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:196 Resp: 347925
Ion Ratio Lower Upper
196 100
198 95.4 76.2 114.2
97 48.0 40.6 61.0
132 25.1 21.0 31.4

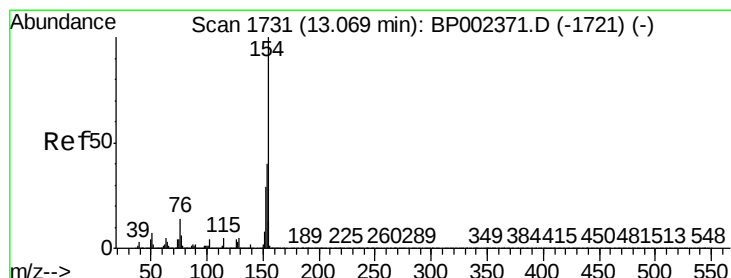
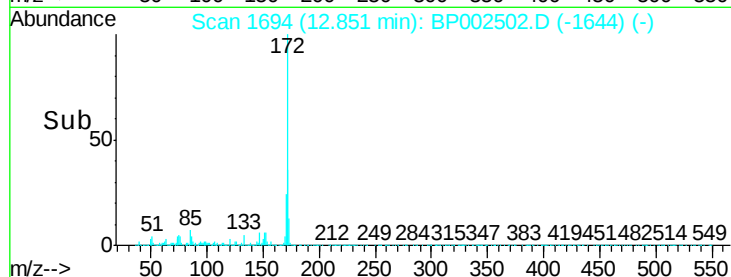
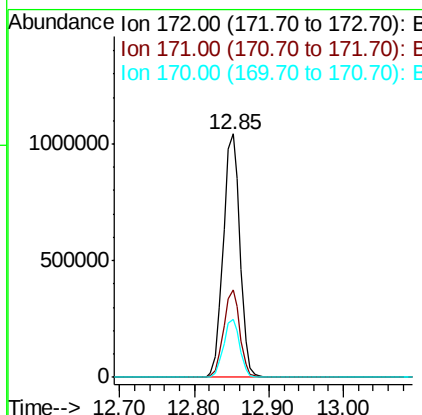
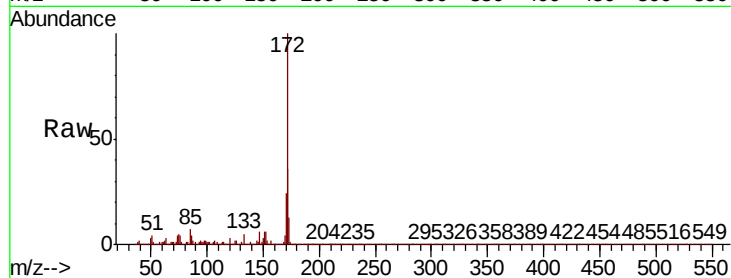




#45
2-Fluorobiphenyl
Concen: 82.897 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

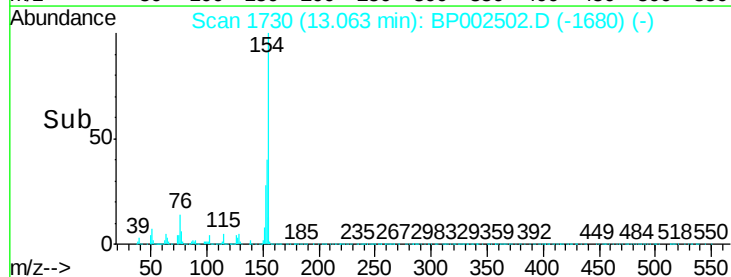
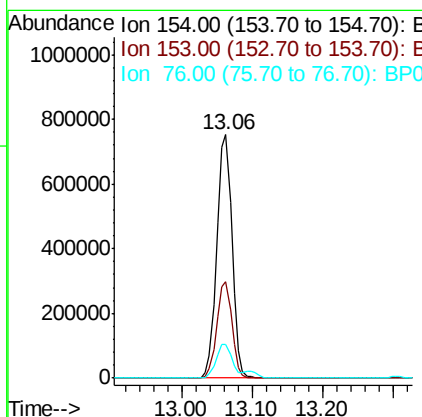
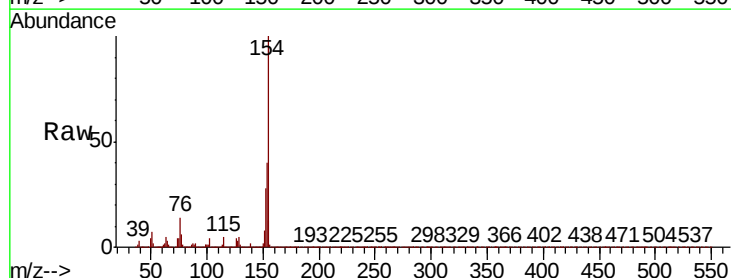
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0-0-72.0MSD

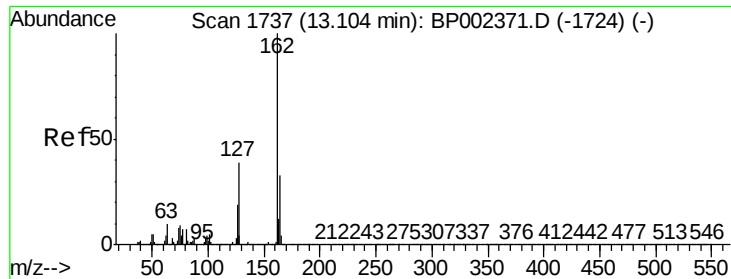
Tot Ion:172 Resp: 1630678
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 52.112 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:154 Resp: 1129642
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 13.7 0.0 34.2





#47

2-Chloronaphthalene

Concen: 50.185 ng

RT: 13.10 min Scan# 1736

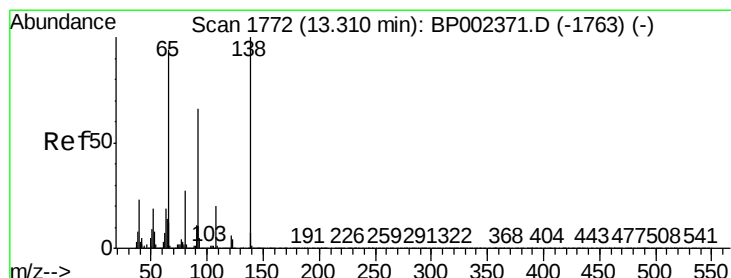
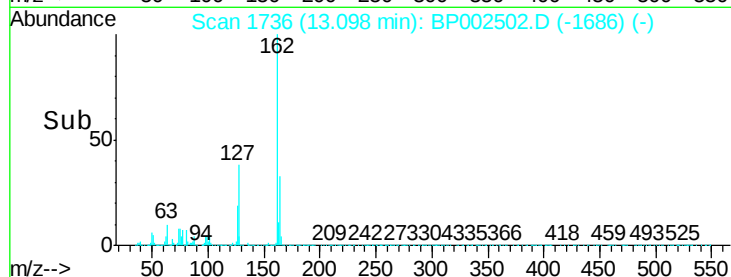
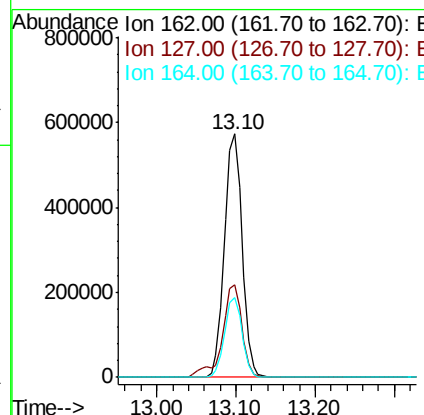
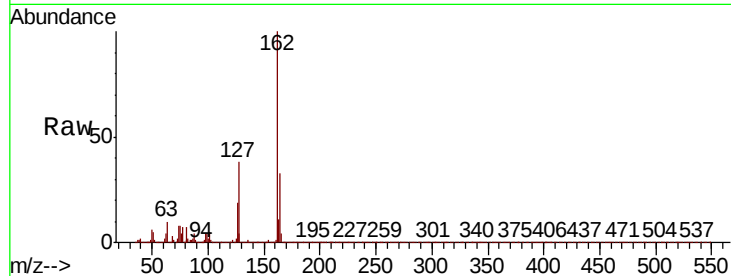
Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

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

Tot Ion:	162	Resp:	889855
Ion Ratio	Lower	Upper	
162	100		
127	38.1	31.0	46.4
164	32.9	26.6	40.0



#48

2-Nitroaniline

Concen: 52.681 ng

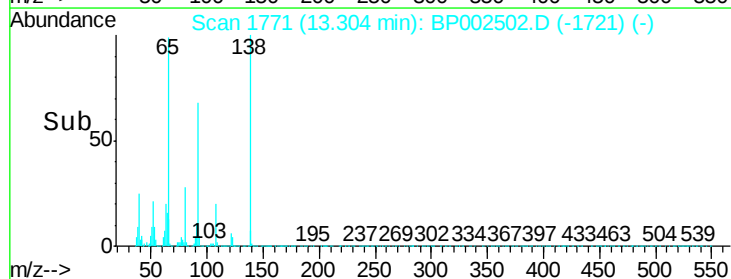
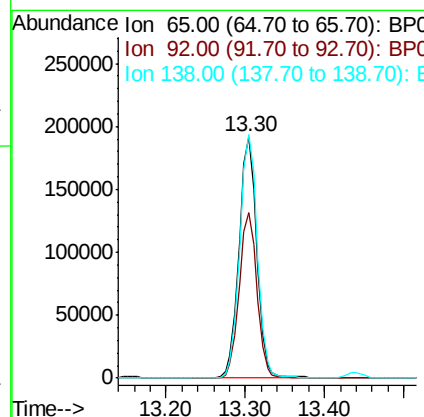
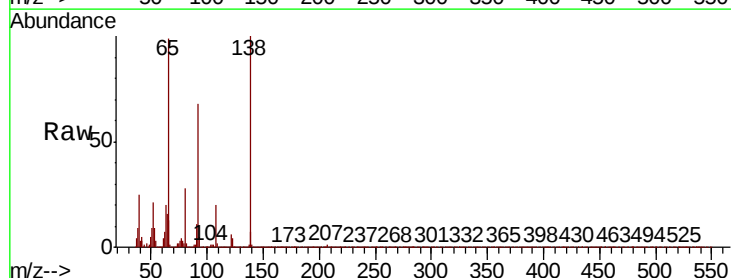
RT: 13.30 min Scan# 1771

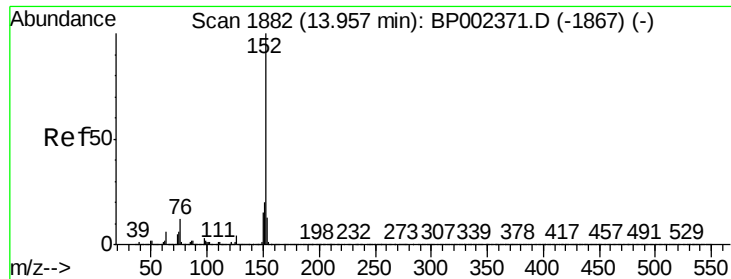
Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Tgt Ion:	65	Resp:	298193
Ion Ratio	Lower	Upper	
65	100		
92	68.9	56.3	84.5
138	101.0	85.0	127.6





#49

Acenaphthylene

Concen: 49.939 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

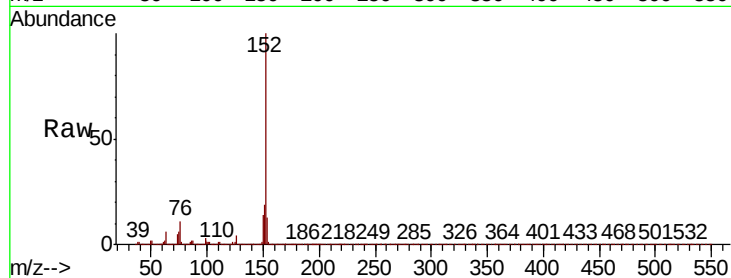
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:152 Resp: 1413309

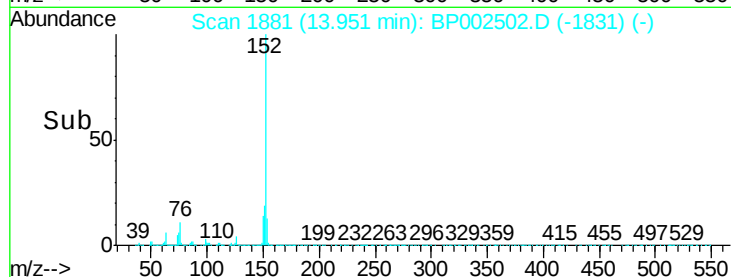
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.1	10.5	15.7



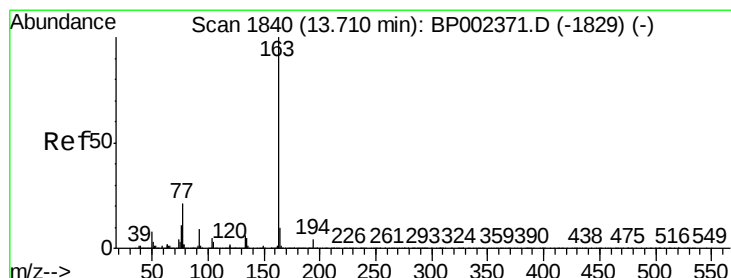
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 56.936 ng

RT: 13.70 min Scan# 1839

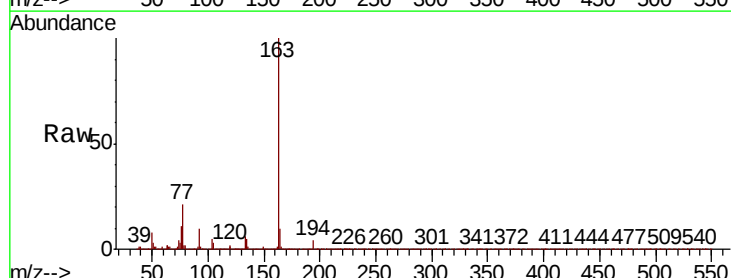
Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Tgt Ion:163 Resp: 1290353

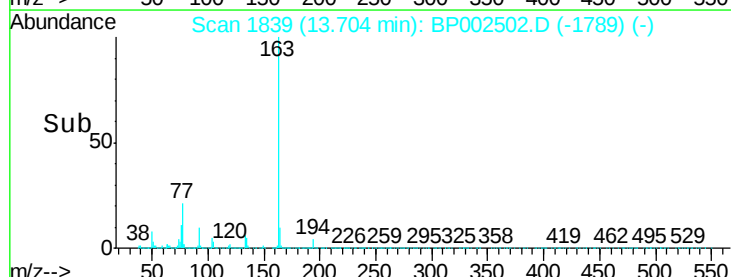
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.1	12.1



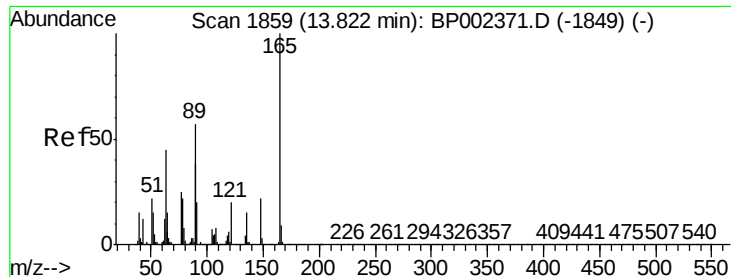
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



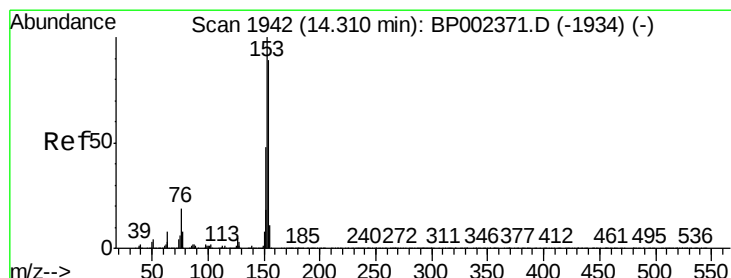
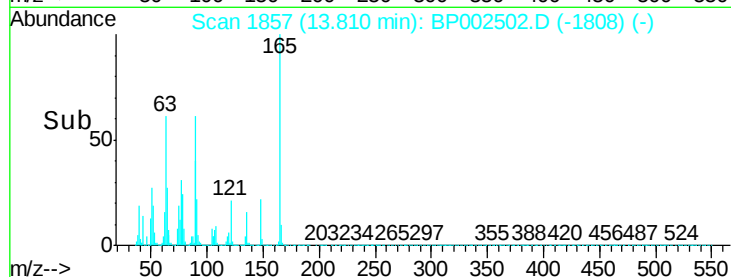
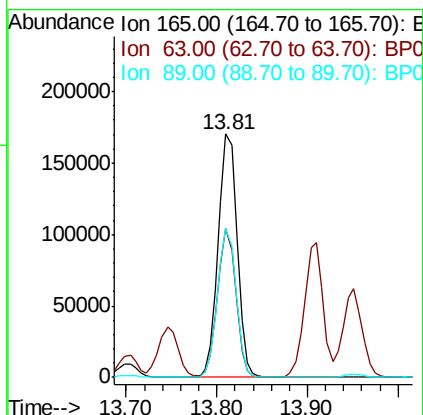
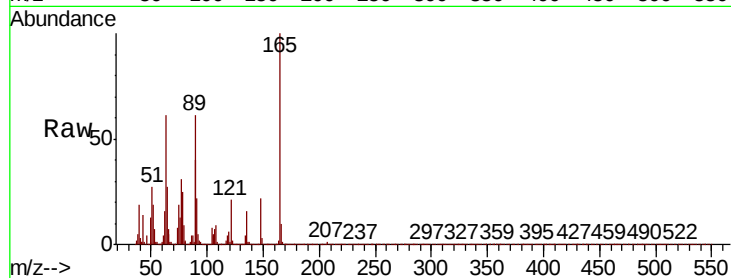
Time-->



#51
 2,6-Dinitrotoluene
 Concen: 50.103 ng
 RT: 13.81 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

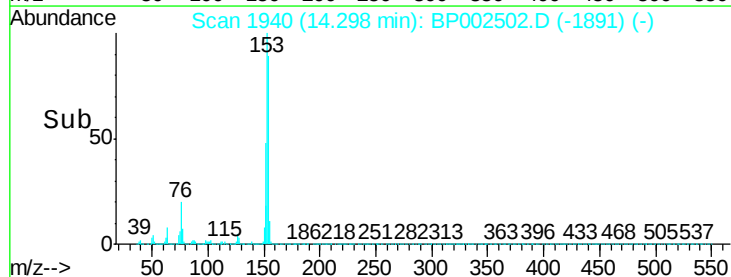
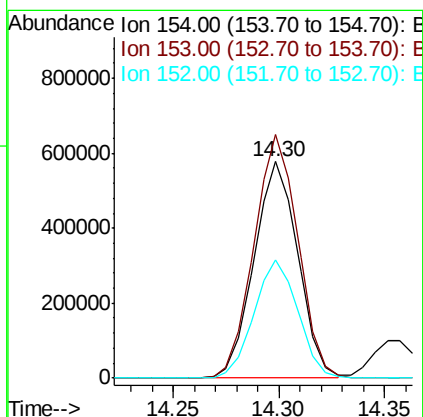
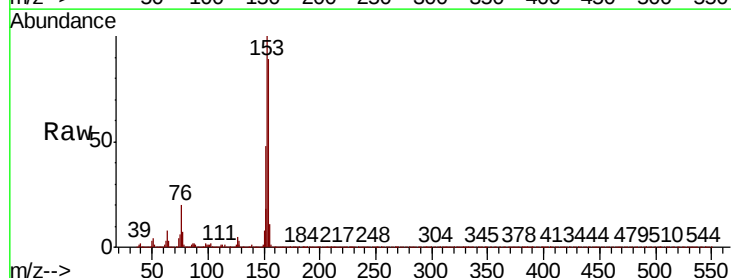
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MSD

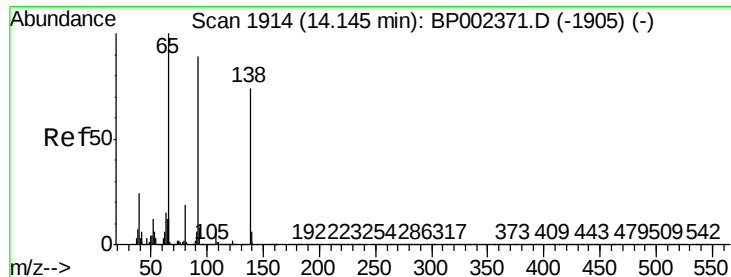
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.0	43.1	64.7
89	61.2	45.3	67.9



#52
 Acenaphthene
 Concen: 50.375 ng
 RT: 14.30 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	54.6	43.3	64.9





#53

3-Nitroaniline

Concen: 22.452 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

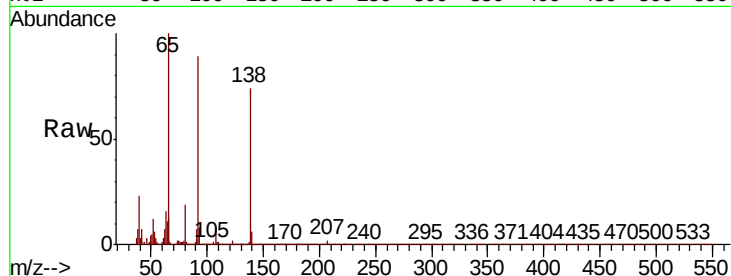
Tot Ion:138 Resp: 126183

Ion Ratio Lower Upper

138 100

108 10.4 8.0 12.0

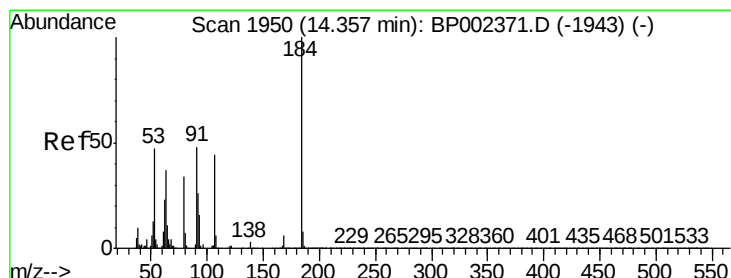
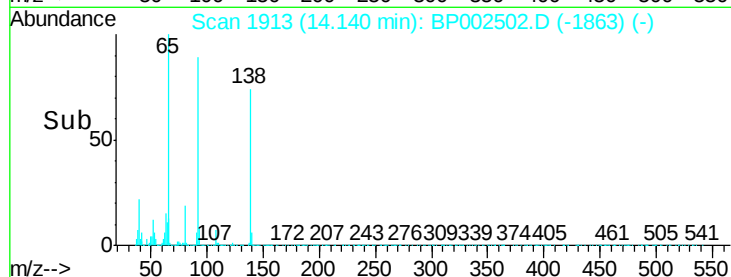
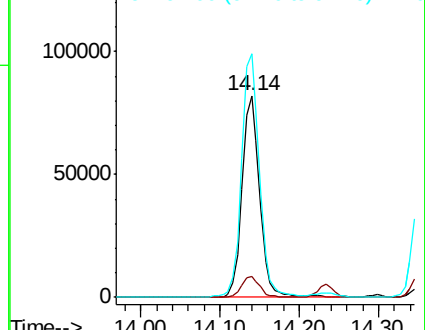
92 120.6 96.2 144.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0



#54

2,4-Dinitrophenol

Concen: 86.695 ng

RT: 14.36 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

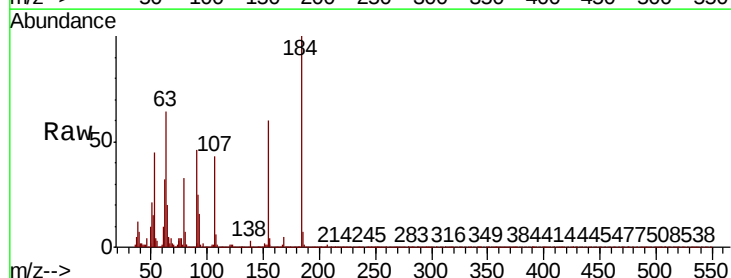
Tgt Ion:184 Resp: 252235

Ion Ratio Lower Upper

184 100

63 63.5 52.3 78.5

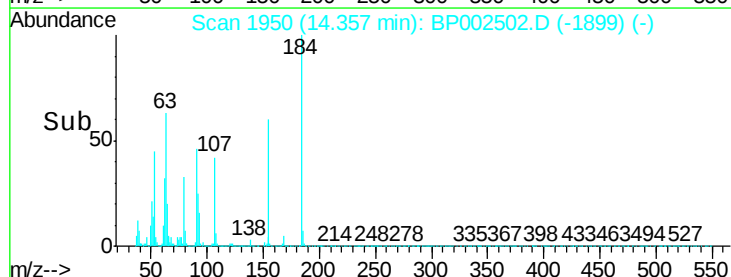
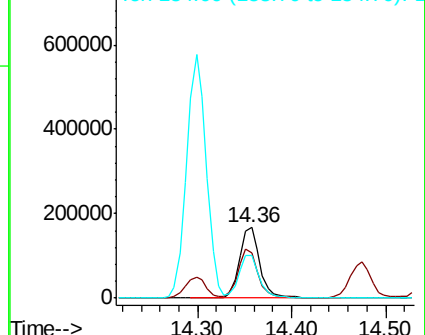
154 60.3 48.6 72.8

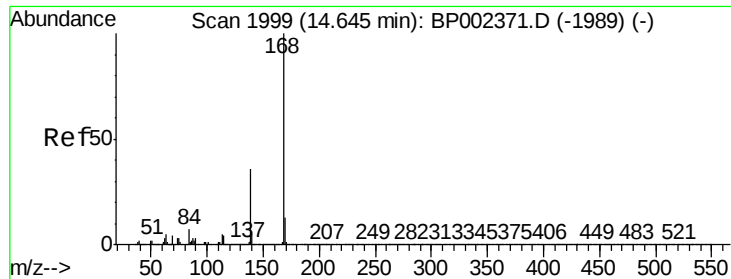


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

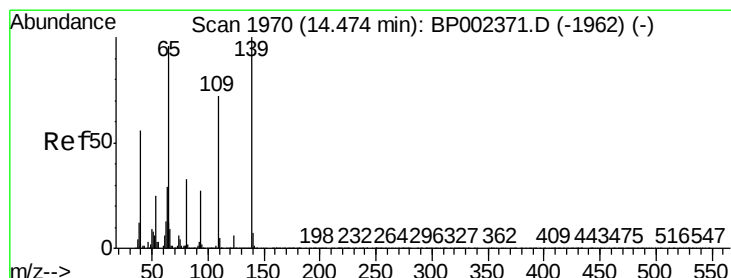
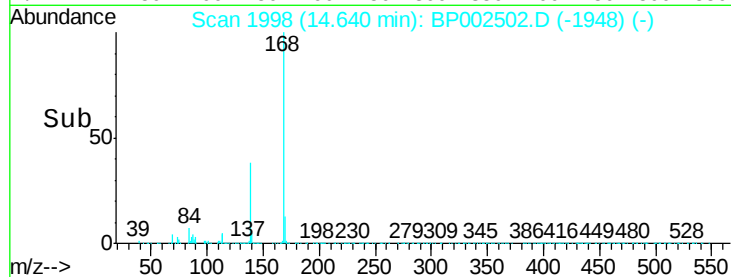
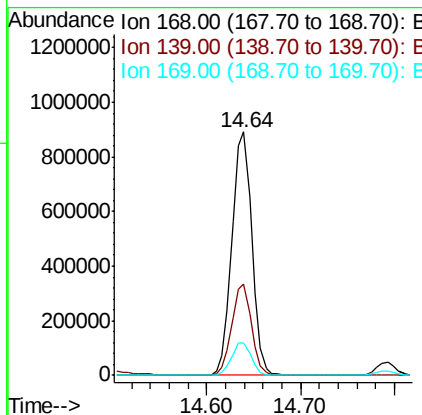
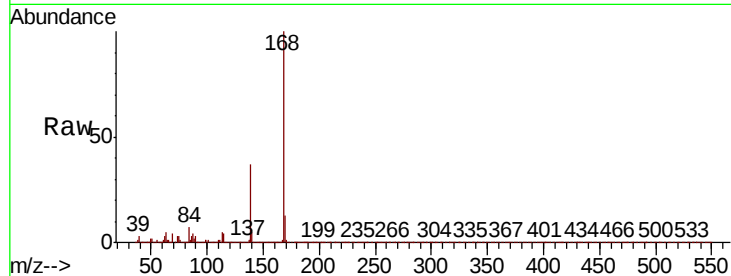




#55
Dibenzenofuran
Concen: 49.179 ng
RT: 14.64 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

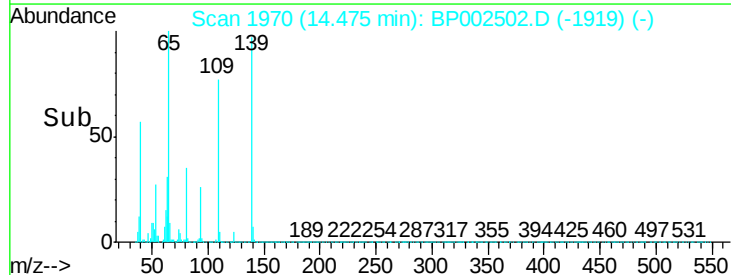
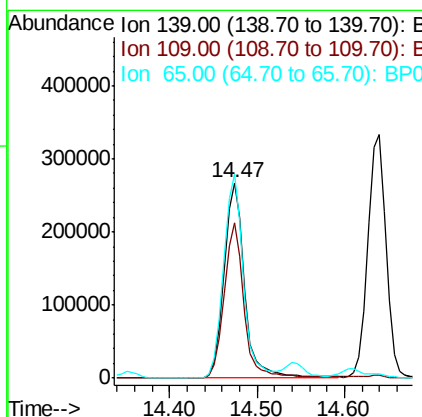
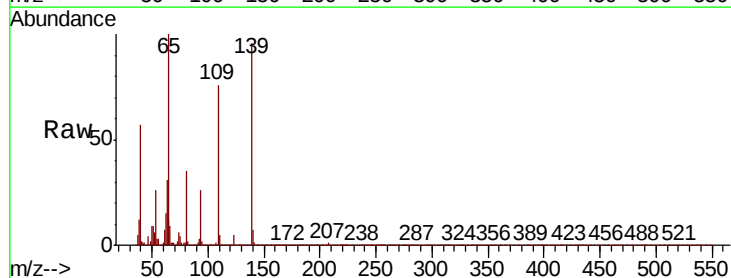
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

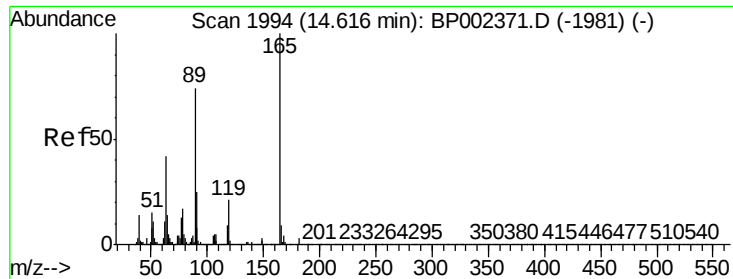
Tot Ion:168 Resp: 1312730
Ion Ratio Lower Upper
168 100
139 37.4 28.9 43.3
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 97.731 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:139 Resp: 436098
Ion Ratio Lower Upper
139 100
109 79.6 52.0 92.0
65 104.5 76.3 116.3

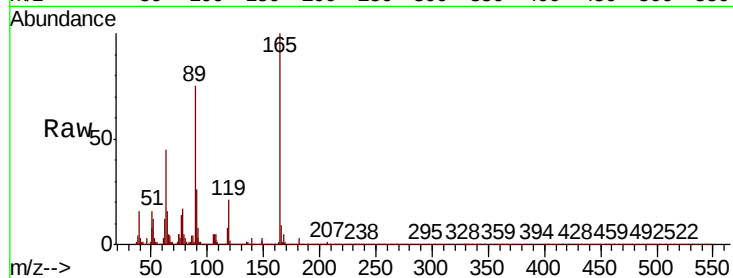




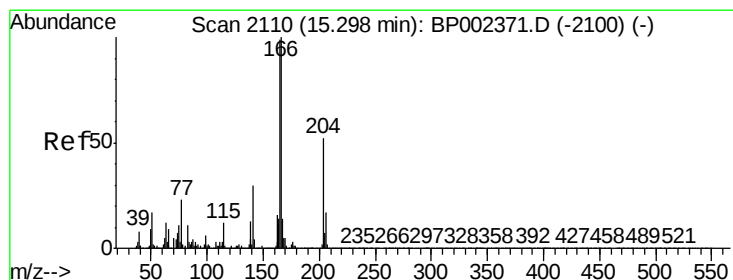
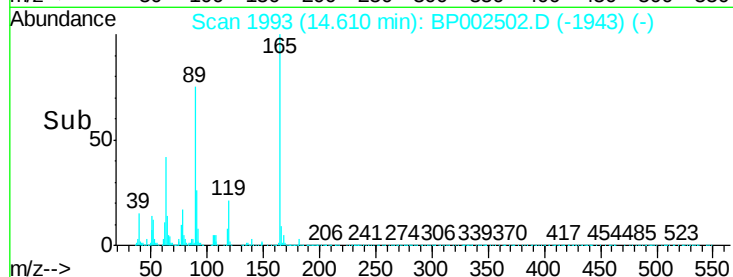
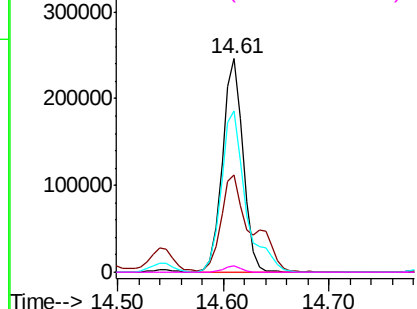
#57
2,4-Dinitrotoluene
Concen: 49.870 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

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

Tot Ion:165 Resp: 334104
Ion Ratio Lower Upper
165 100
63 45.3 34.2 51.2
89 75.4 59.3 88.9
182 3.0 2.3 3.5

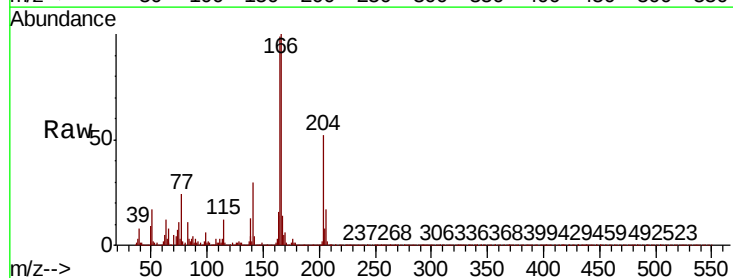


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

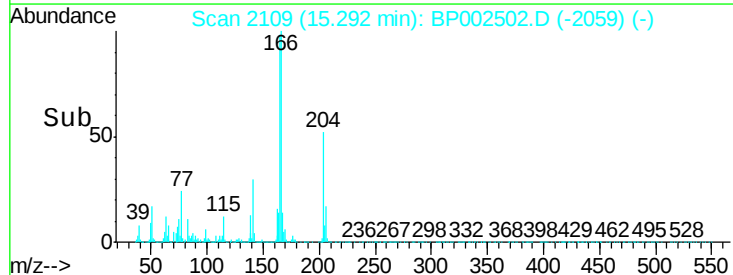
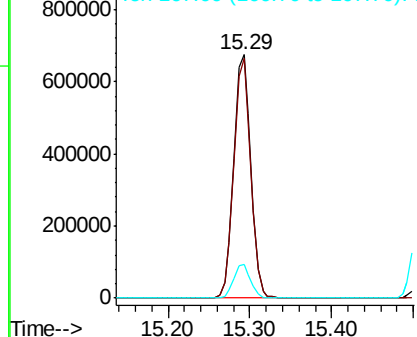


#58
Fluorene
Concen: 46.889 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:166 Resp: 984444
Ion Ratio Lower Upper
166 100
165 98.5 79.1 118.7
167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 51.897 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

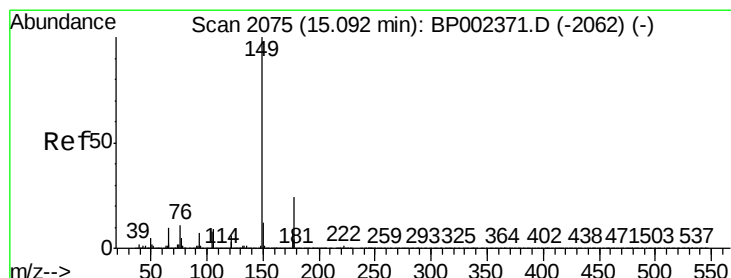
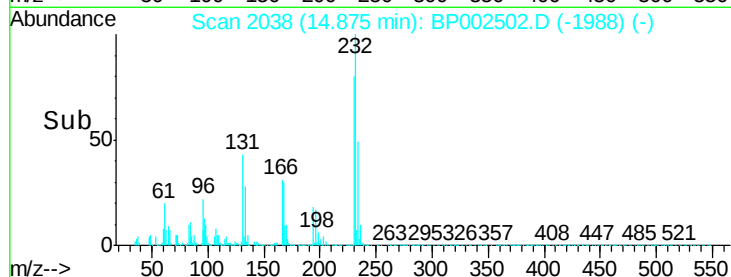
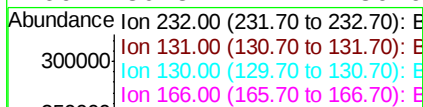
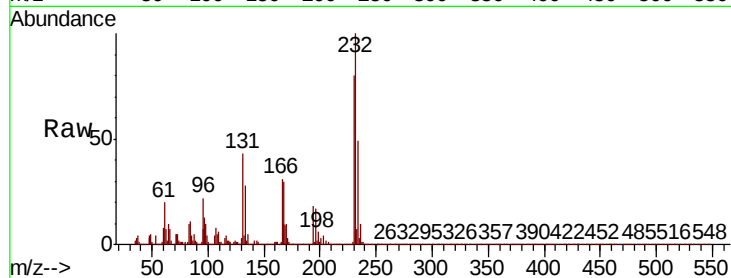
Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:	232	Resp:	294354
Ion	Ratio	Lower	Upper
232	100		
131	43.6	35.1	52.7
130	2.4	1.8	2.8
166	30.8	24.4	36.6



#60

Diethylphthalate

Concen: 47.807 ng

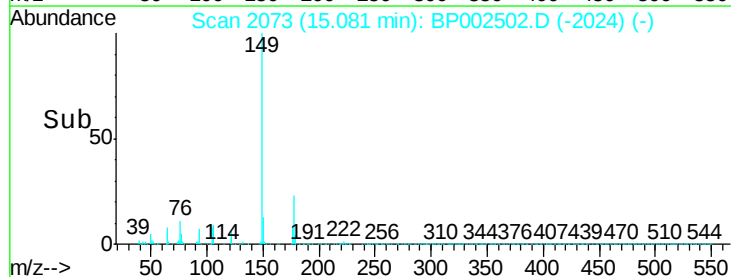
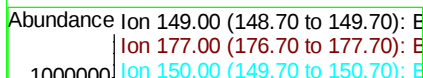
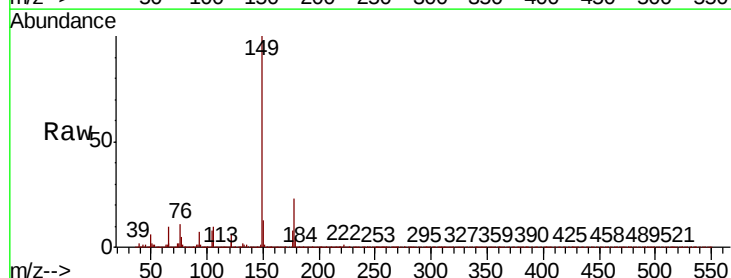
RT: 15.08 min Scan# 2073

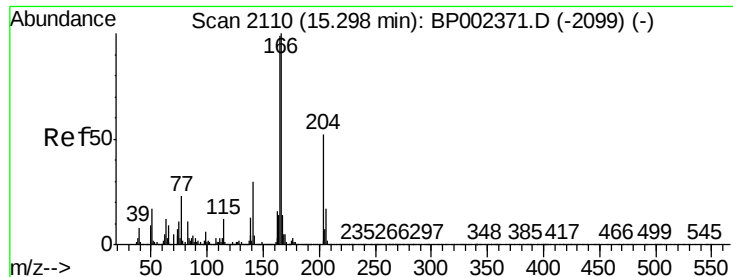
Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Tgt Ion:	149	Resp:	1085617
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.9	28.3
150	12.7	9.9	14.9

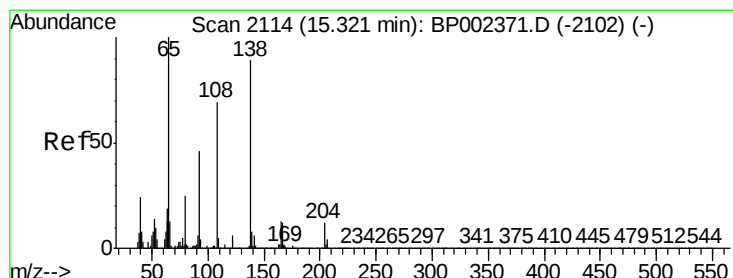
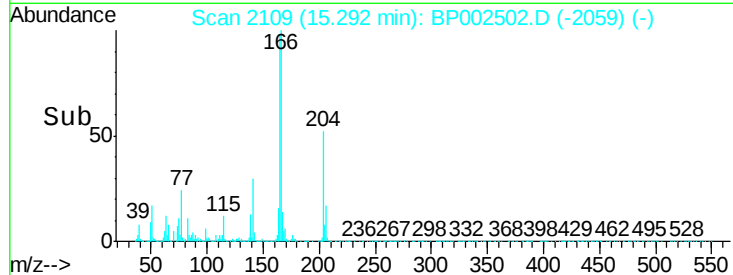
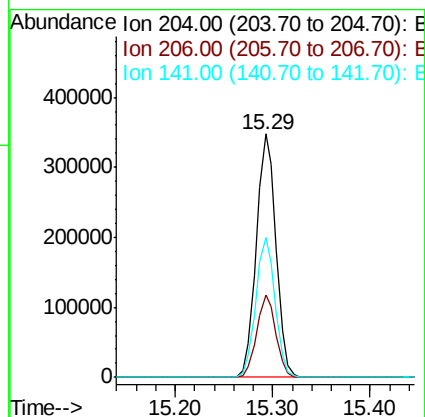
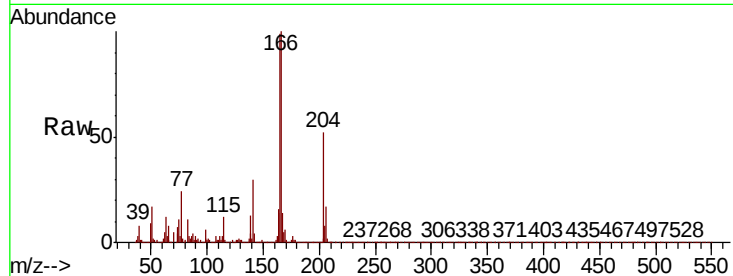




#61
4-Chlorophenyl-phenylether
Concen: 49.544 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

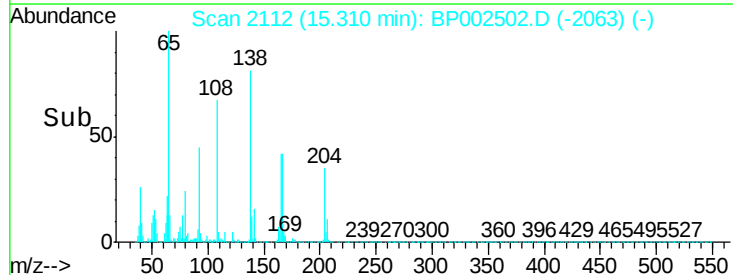
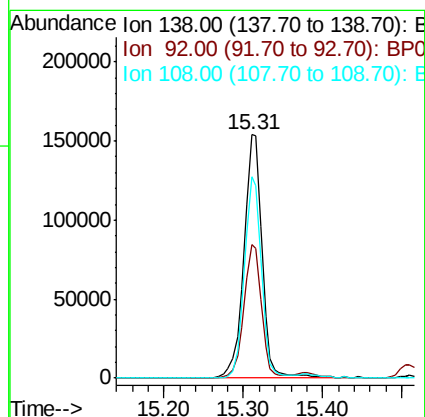
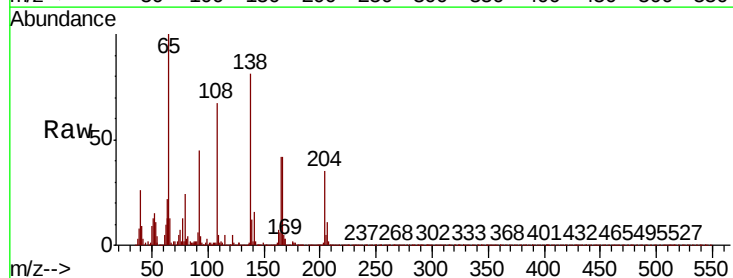
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

Tot Ion:204 Resp: 493699
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 57.6 46.6 69.8



#62
4-Nitroaniline
Concen: 45.390 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:138 Resp: 245104
Ion Ratio Lower Upper
138 100
92 55.1 31.7 71.7
108 82.5 57.5 97.5

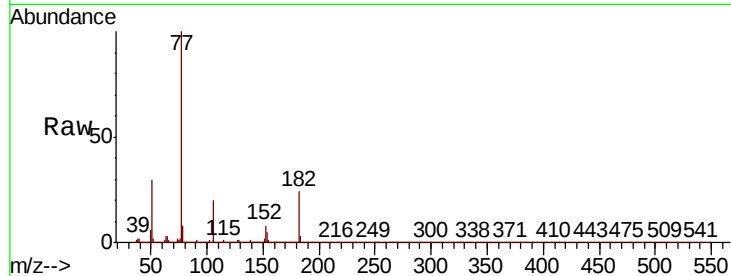




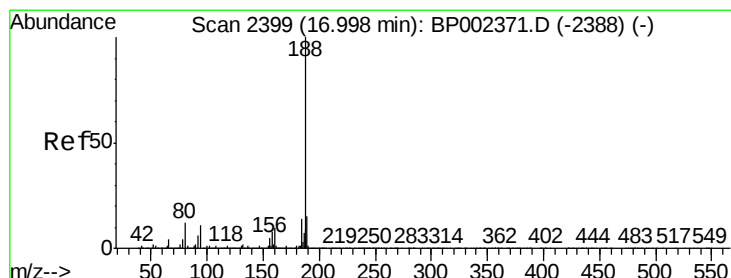
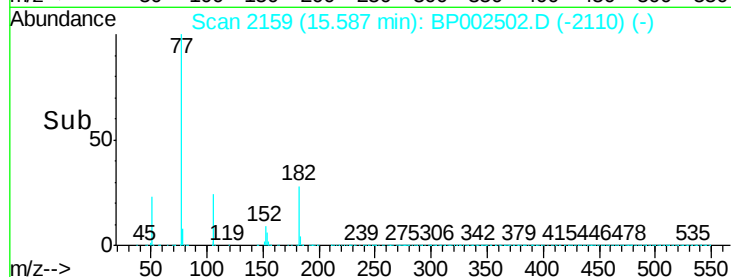
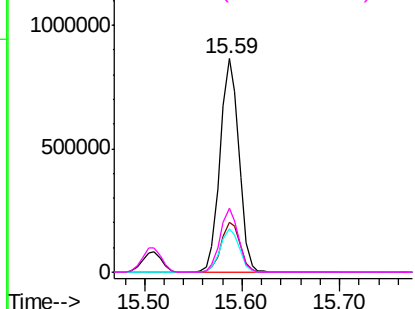
#63
Azobenzene
Concen: 51.296 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

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

Tot Ion: 77 Resp: 1159498
Ion Ratio Lower Upper
77 100
182 23.6 6.0 46.0
105 20.4 1.3 41.3
51 29.9 8.7 48.7

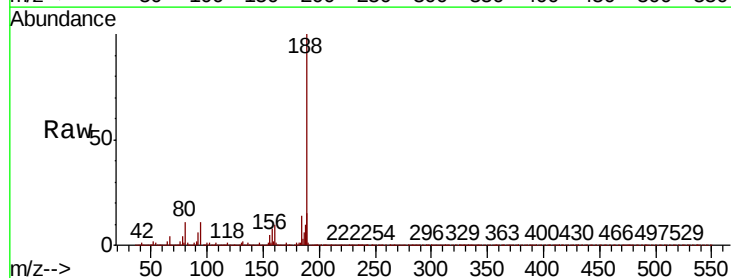


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

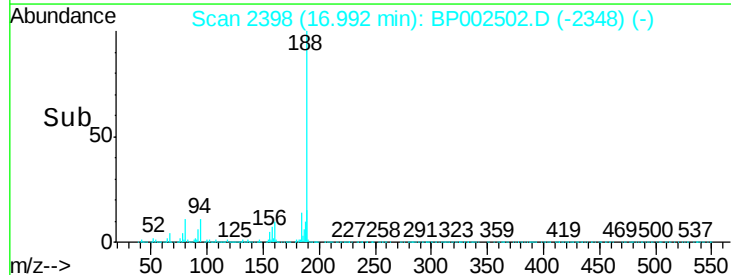
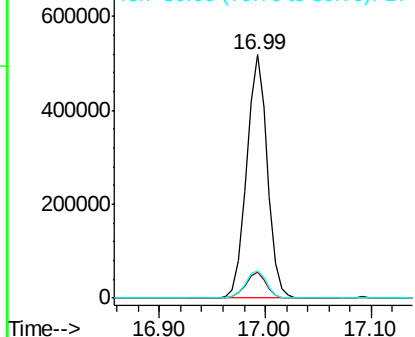


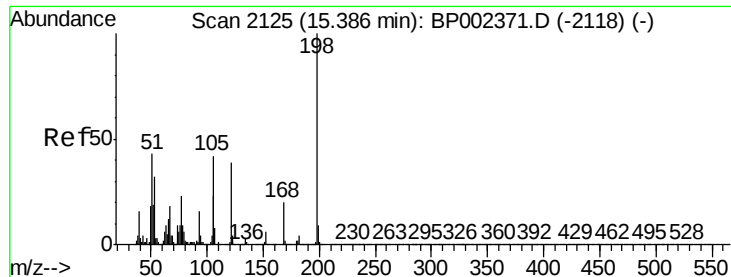
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion: 188 Resp: 704932
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.2 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 50.508 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

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

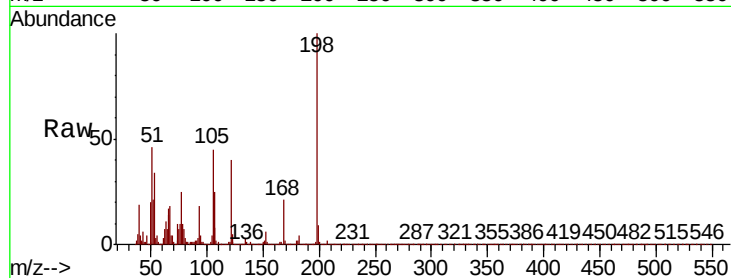
Tot Ion:198 Resp: 187882

Ion Ratio Lower Upper

198 100

51 45.7 23.4 63.4

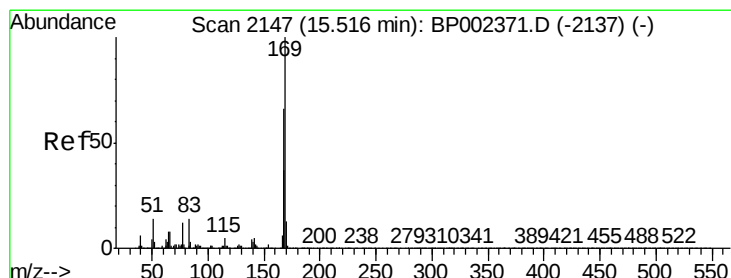
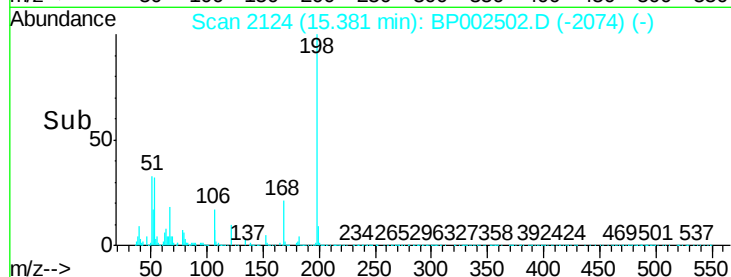
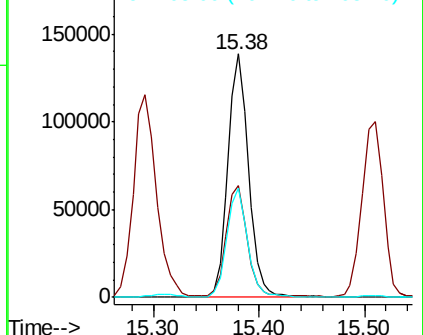
105 44.9 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.327 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

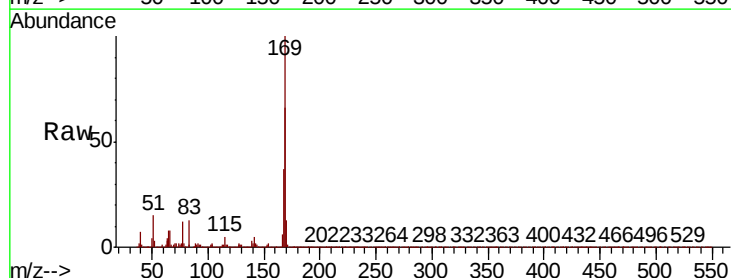
Tgt Ion:169 Resp: 924298

Ion Ratio Lower Upper

169 100

168 65.8 52.8 79.2

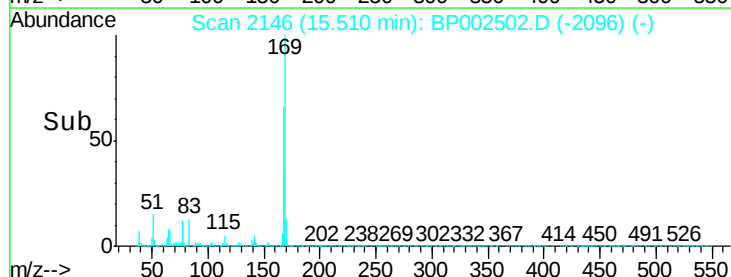
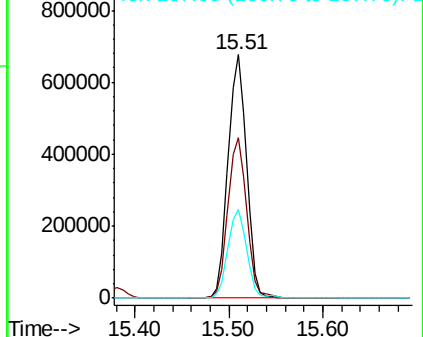
167 36.5 29.4 44.0

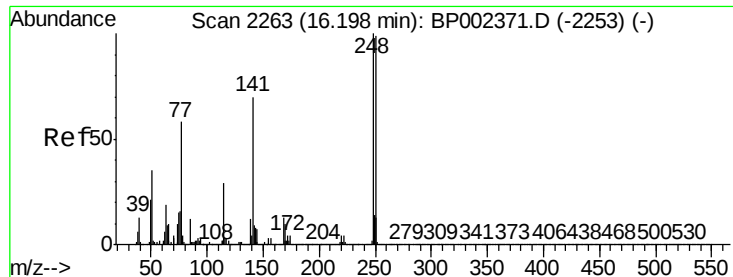


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

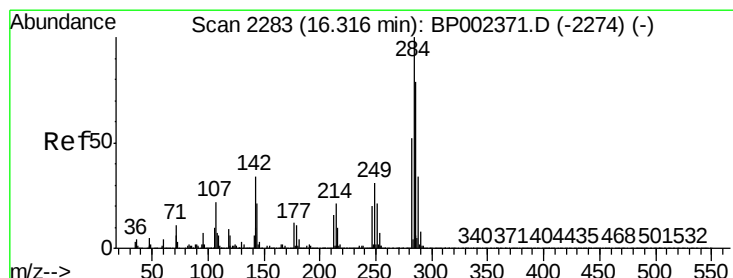
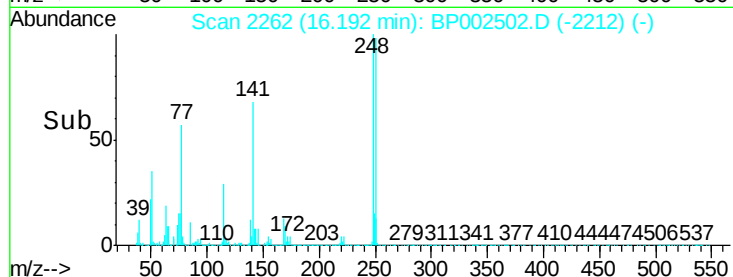
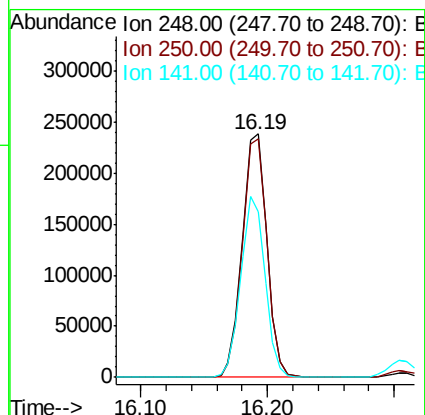
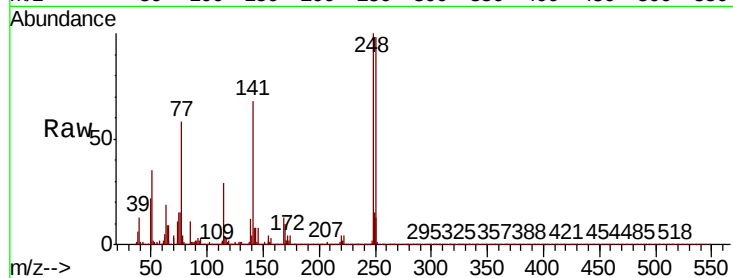




#67
4-Bromophenyl-phenylether
Concen: 48.216 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

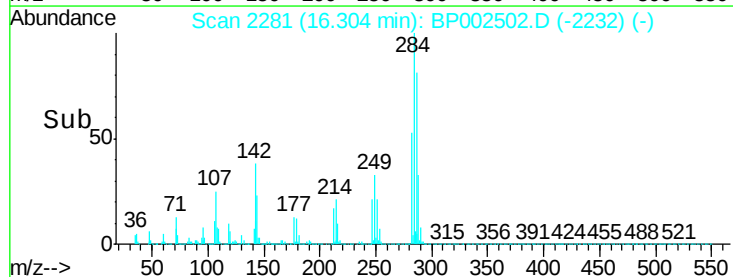
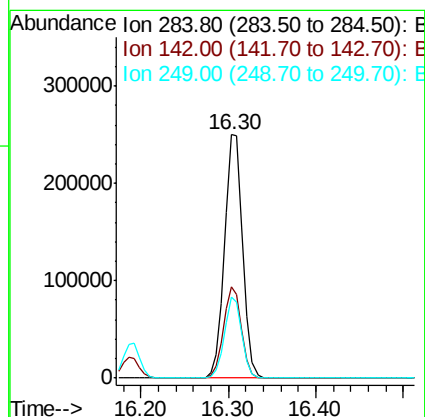
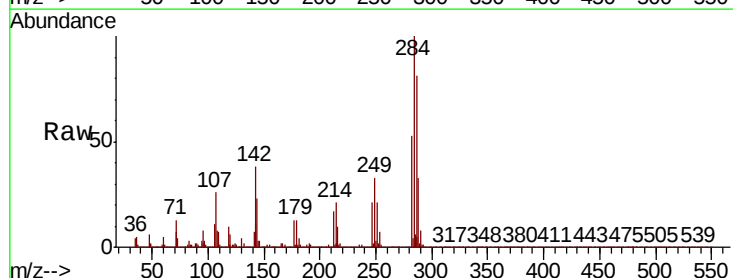
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

Tot Ion:248 Resp: 321983
Ion Ratio Lower Upper
248 100
250 98.1 79.3 118.9
141 67.9 55.7 83.5



#68
Hexachlorobenzene
Concen: 50.533 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:284 Resp: 358089
Ion Ratio Lower Upper
284 100
142 37.6 27.4 41.0
249 33.2 24.9 37.3

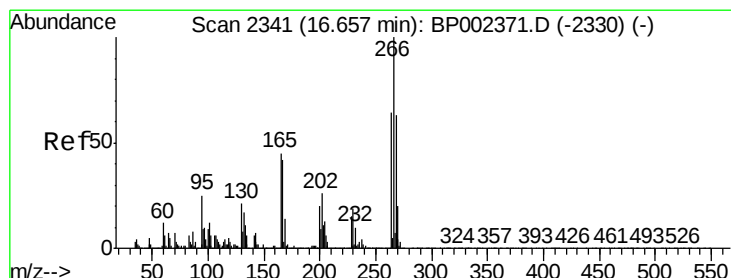
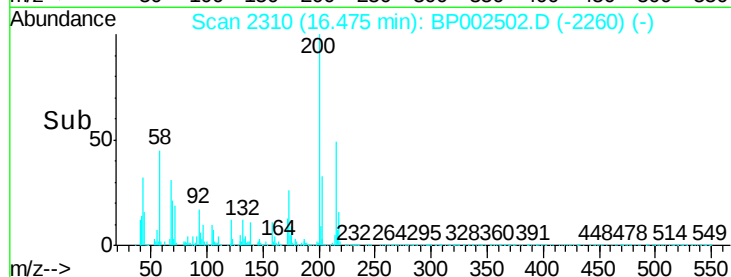
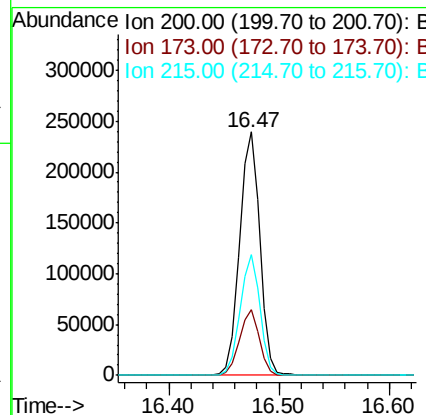
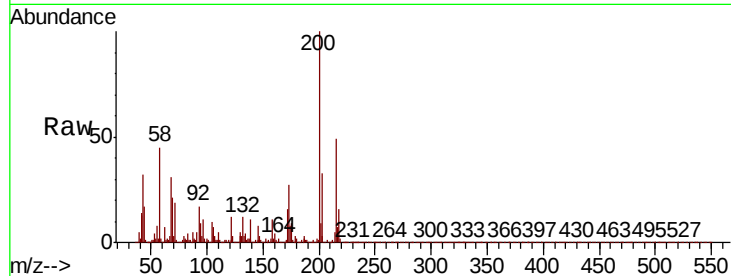




#69
Atrazine
Concen: 52.779 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

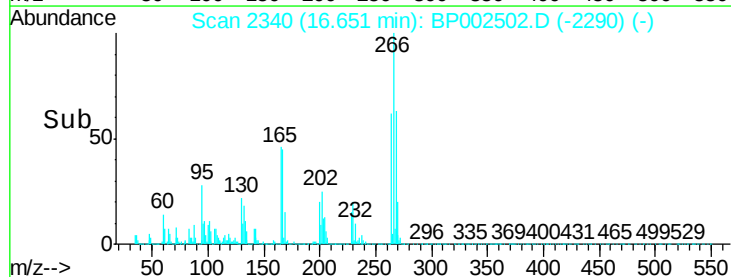
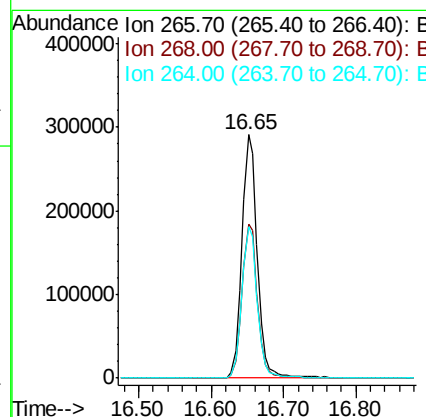
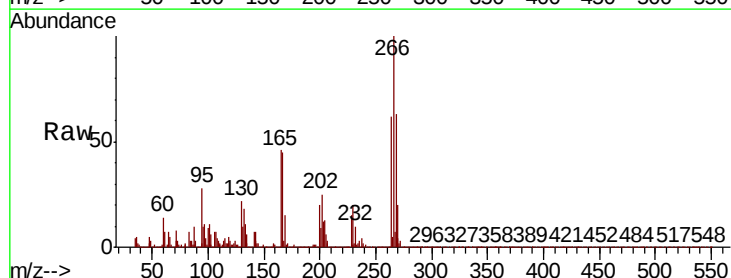
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

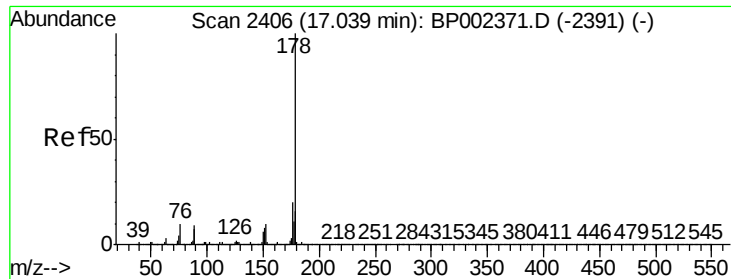
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.4	46.4
215	49.4	29.3	69.3



#70
Pentachlorophenol
Concen: 101.479 ng
RT: 16.65 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	50.5	75.7
264	62.4	51.4	77.0

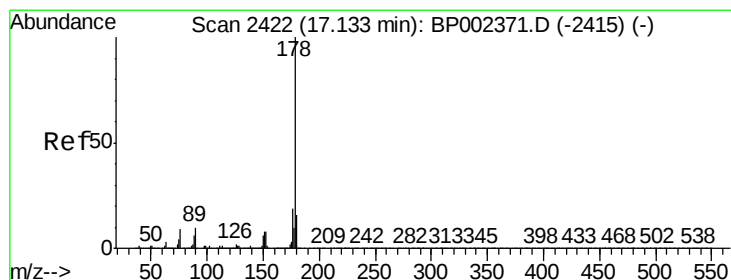
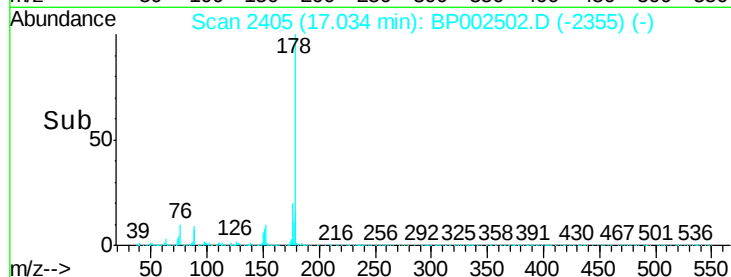
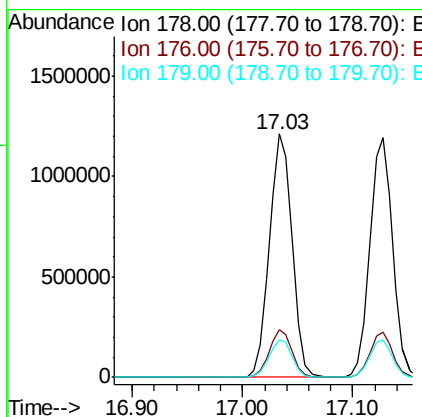
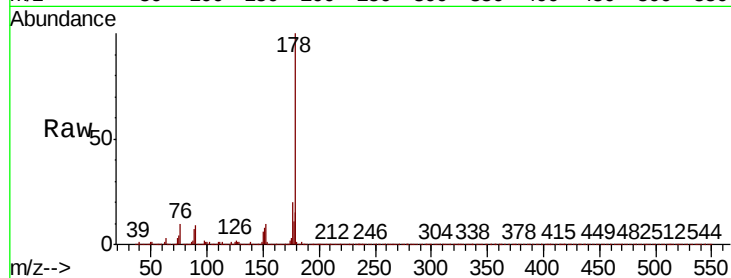




#71
Phenanthrene
Concen: 52.970 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

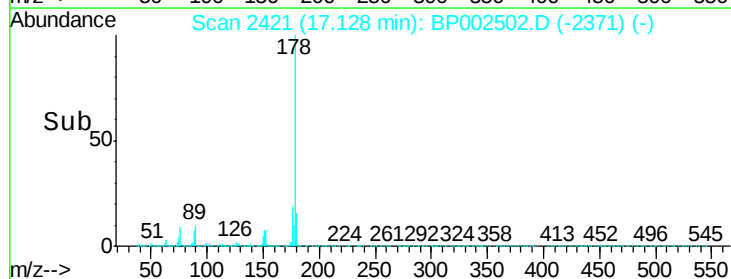
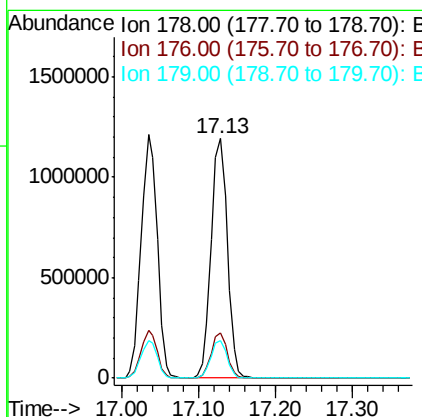
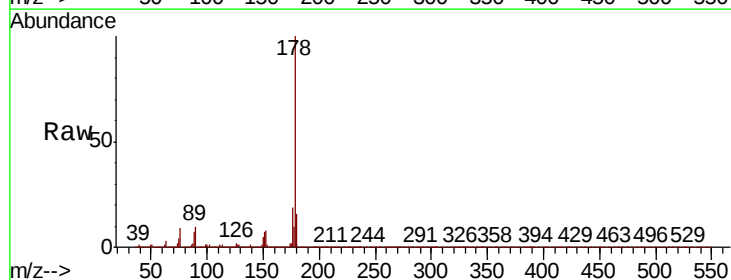
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

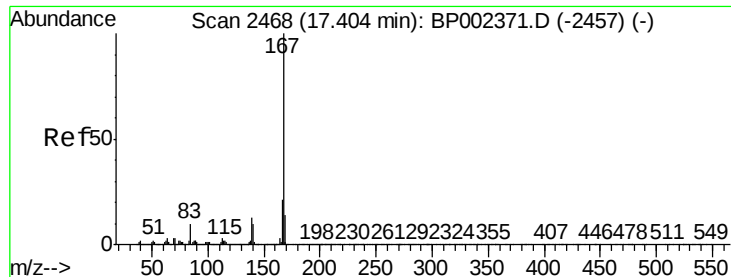
Tot Ion:178 Resp: 1746692
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.3 12.5 18.7



#72
Anthracene
Concen: 52.790 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:178 Resp: 1729291
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.7 13.0 19.4

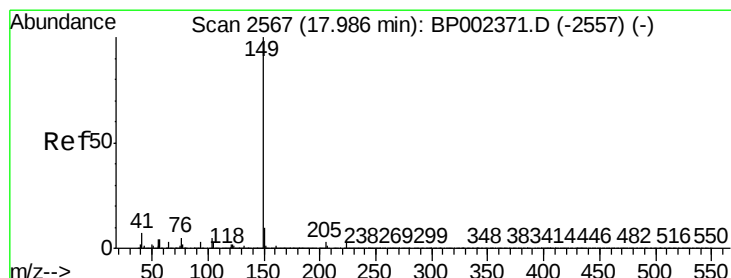
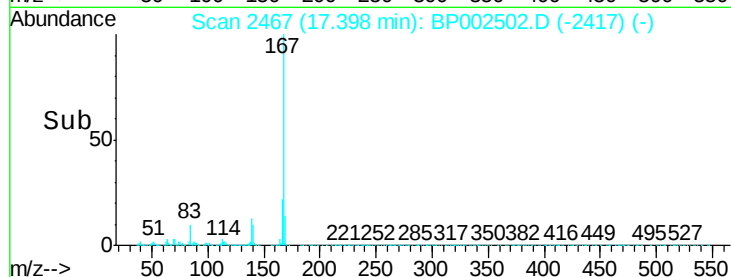
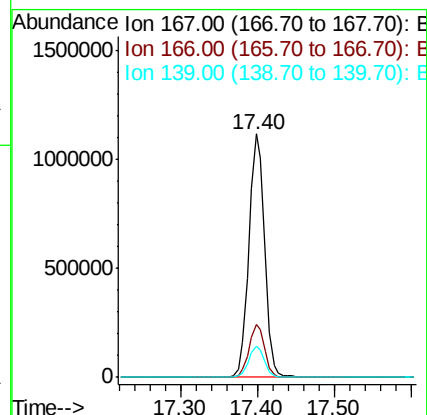
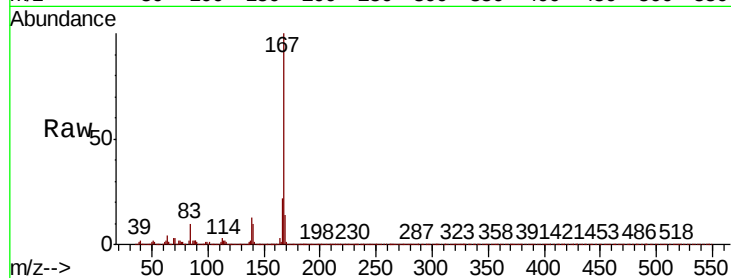




#73
 Carbazole
 Concen: 49.541 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

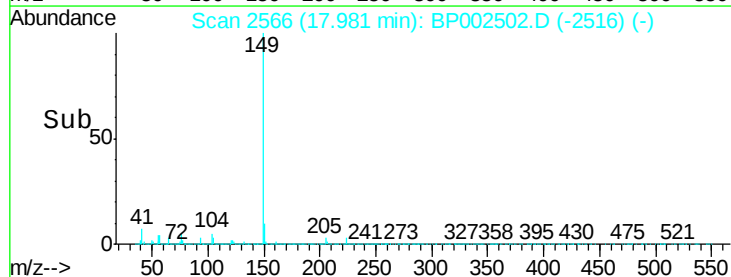
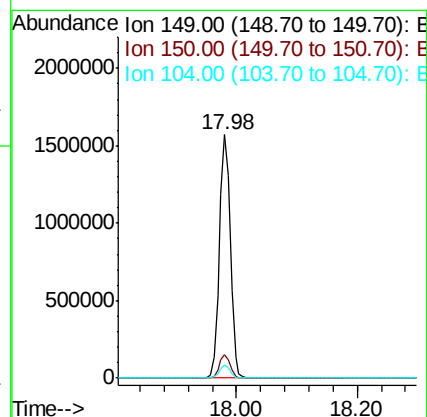
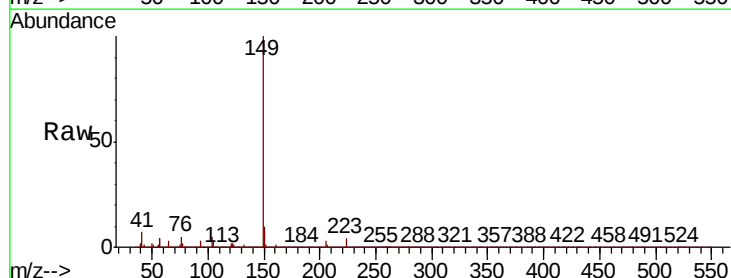
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0MSD

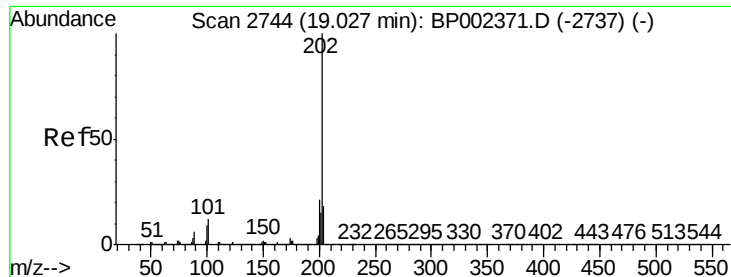
Tot Ion:167 Resp: 1596454
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 51.059 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

Tgt Ion:149 Resp: 1947177
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 55.679 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

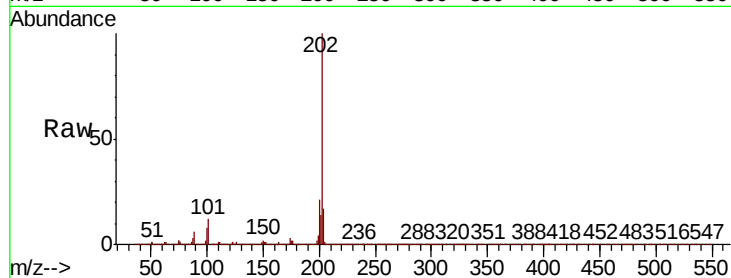
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:202 Resp: 2191619

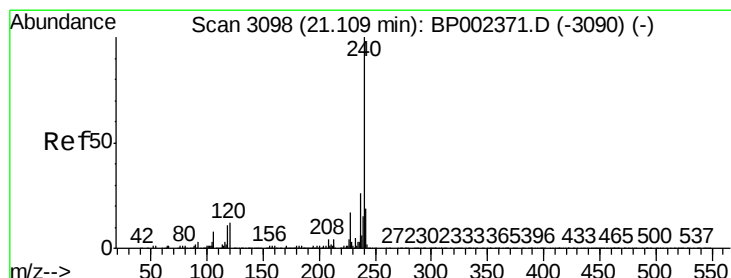
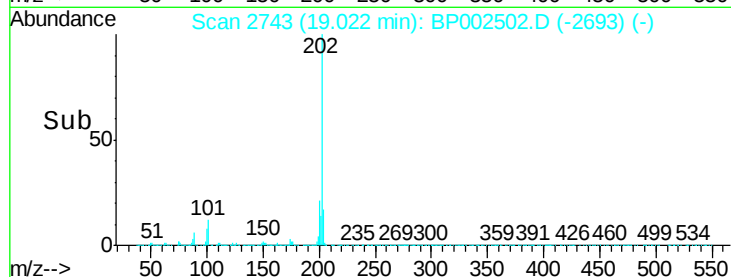
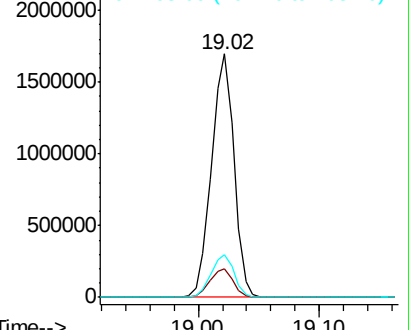
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	31.8
203	17.4	0.0	38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

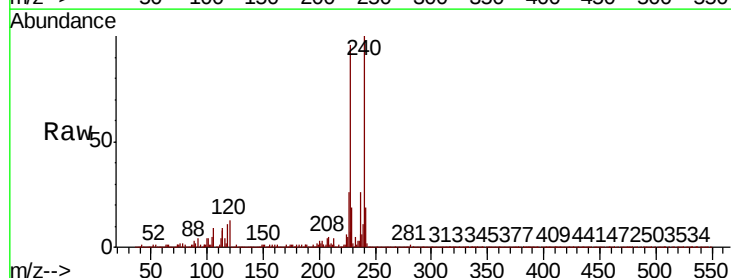
Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Tgt Ion:240 Resp: 680790

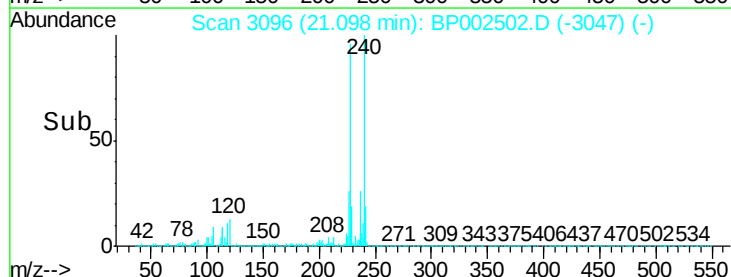
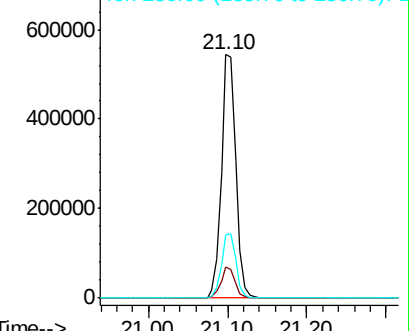
Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.3	13.9
236	25.7	21.0	31.6

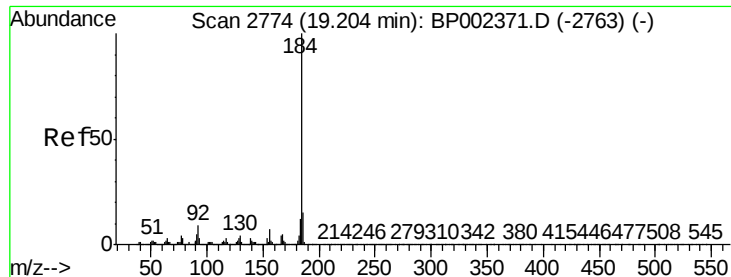


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.955 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

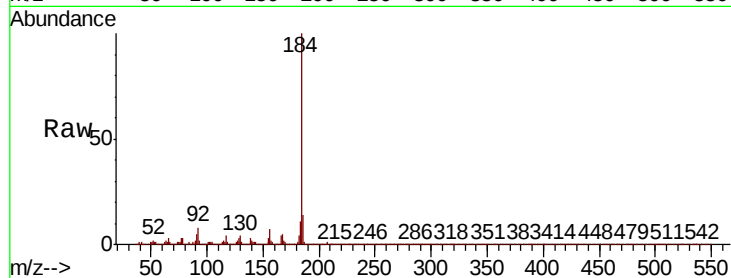
Tot Ion:184 Resp: 896836

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.8

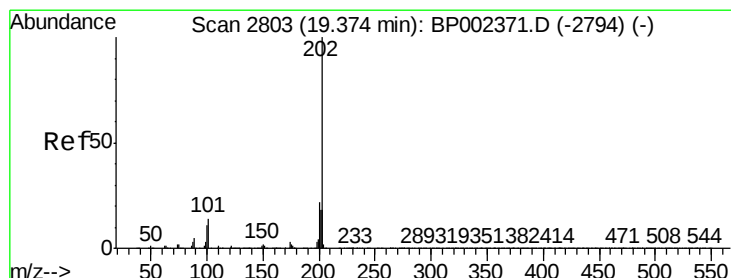
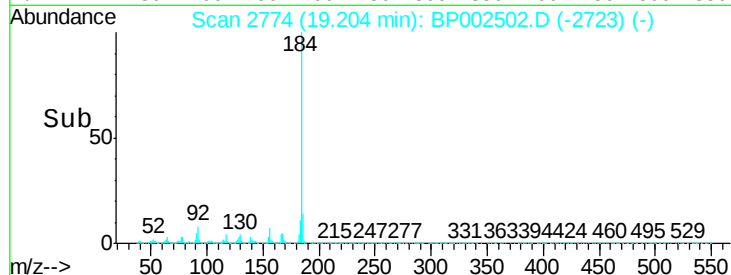
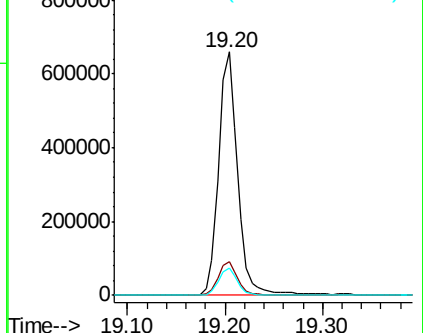
183 11.4 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 53.042 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

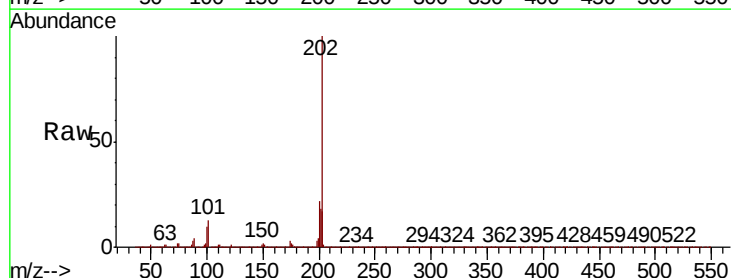
Tgt Ion:202 Resp: 2211876

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

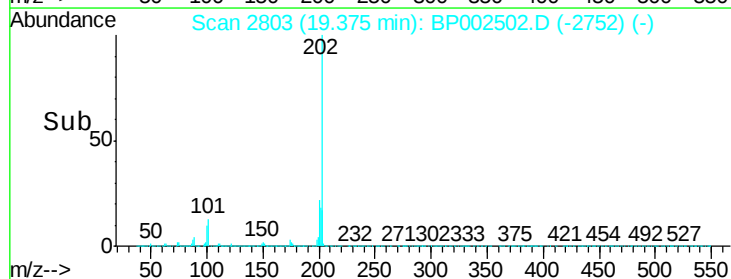
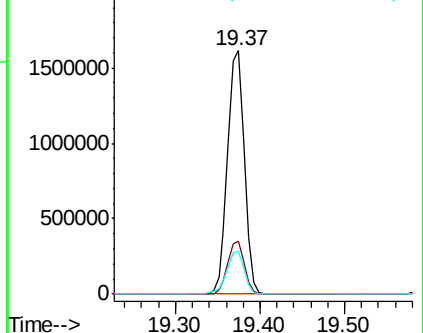
203 17.3 14.6 22.0

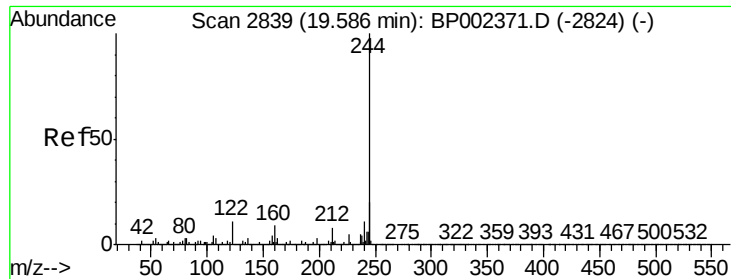


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.000 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

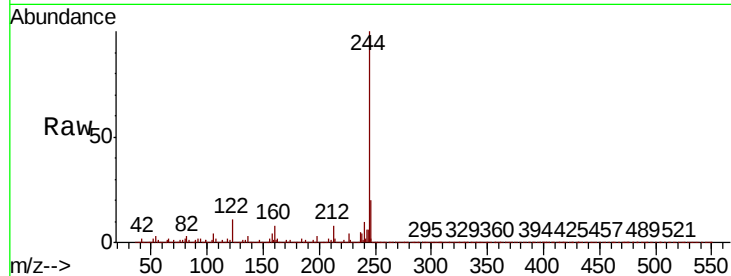
Tot Ion:244 Resp: 2394011

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

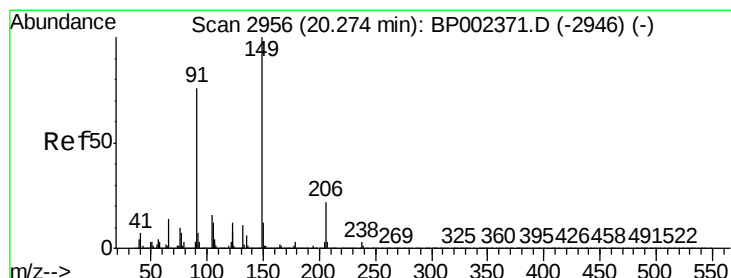
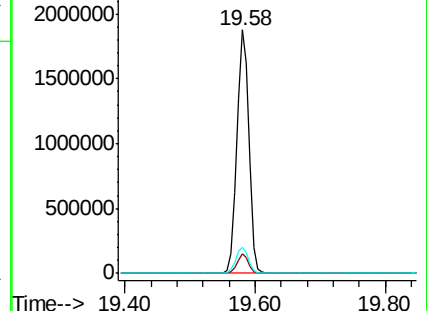
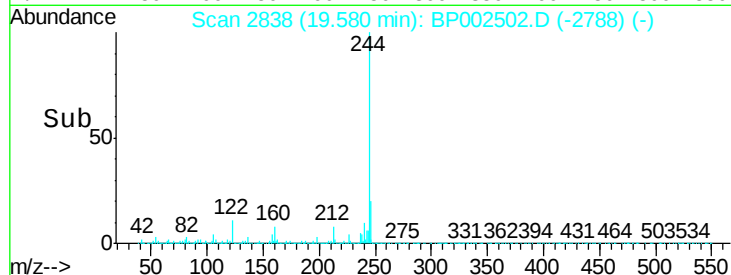
122 10.7 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 49.326 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

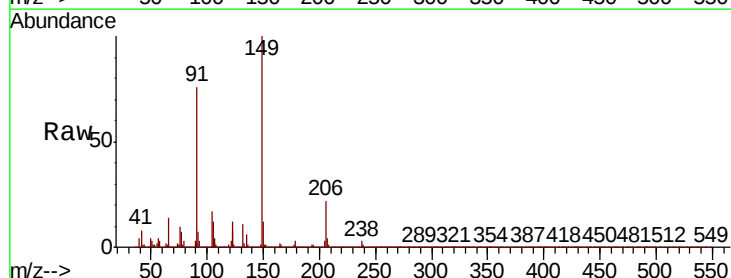
Tgt Ion:149 Resp: 914362

Ion Ratio Lower Upper

149 100

91 76.3 61.2 91.8

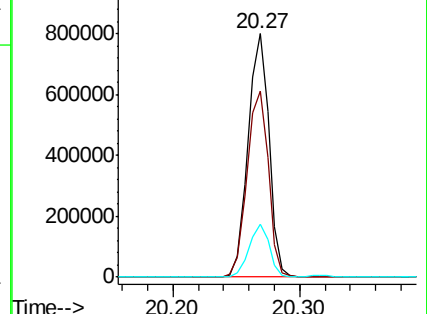
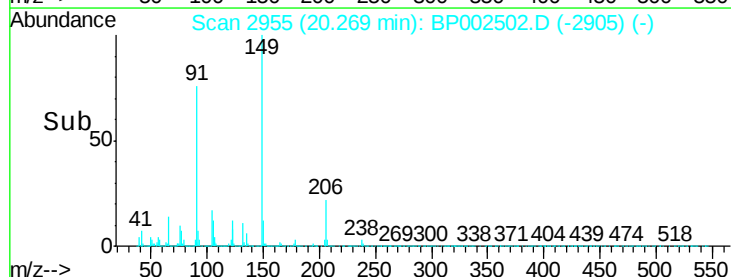
206 21.9 17.8 26.6

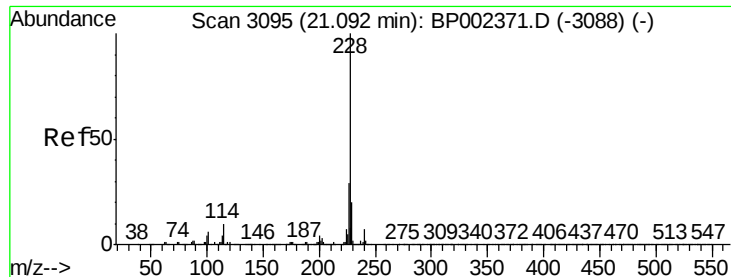


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

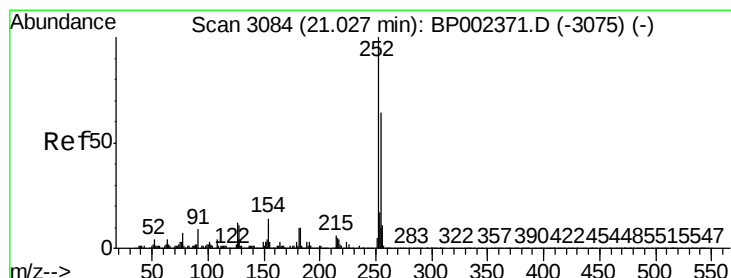
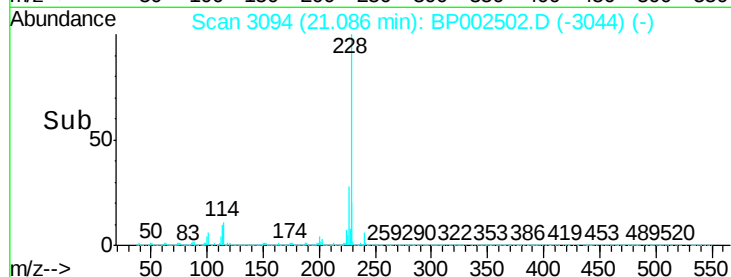
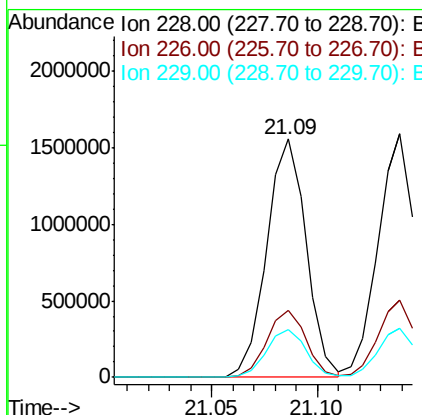
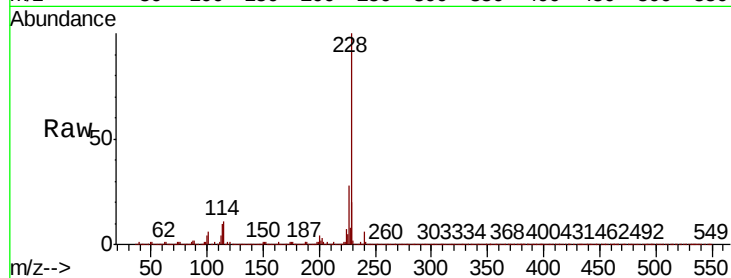




#81
Benzo(a)anthracene
Concen: 52.208 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

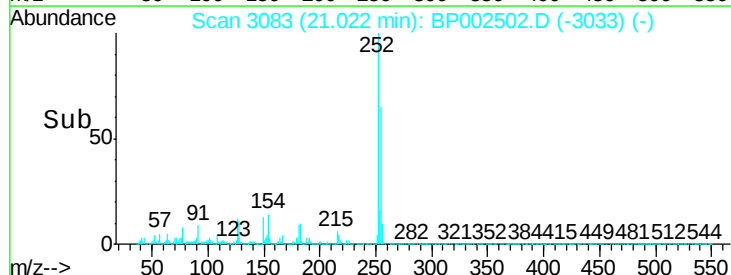
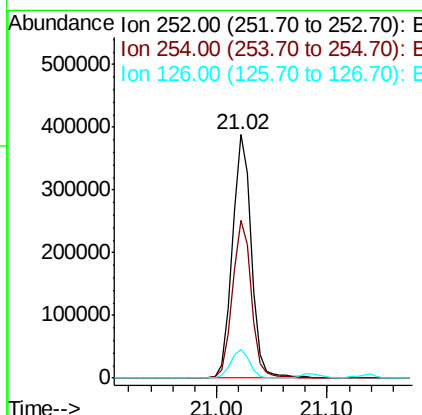
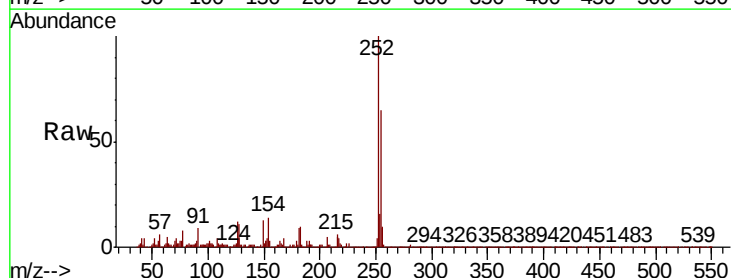
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0MSD

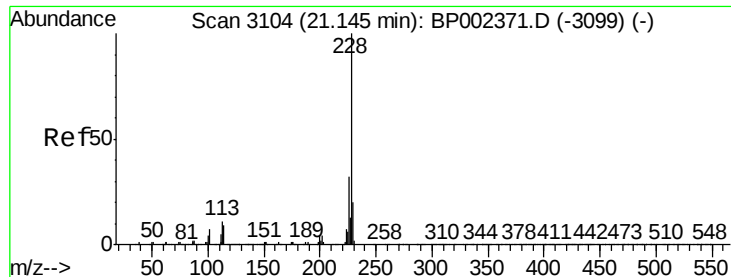
Tot Ion:228 Resp: 2028775
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 32.485 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002502.D
Acq: 23 Jun 2020 14:43

Tgt Ion:252 Resp: 469133
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 11.7 9.2 13.8





#83

Chrysene

Concen: 52.780 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

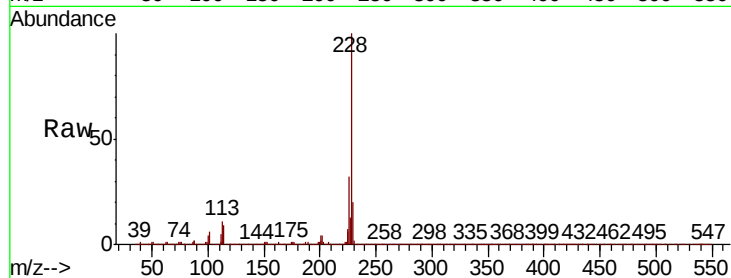
Tot Ion:228 Resp: 1943172

Ion Ratio Lower Upper

228 100

226 31.7 25.2 37.8

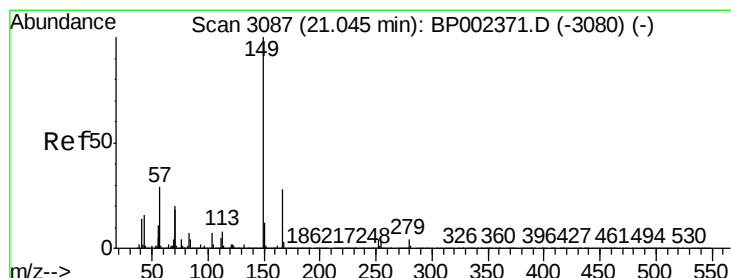
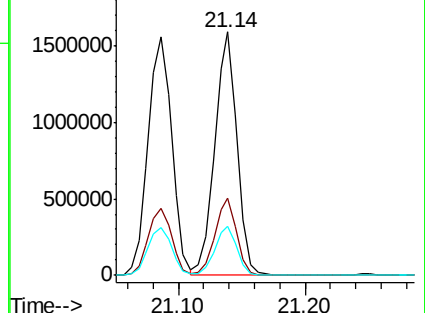
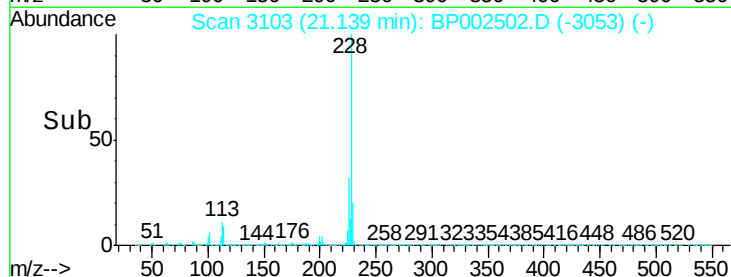
229 19.9 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.079 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

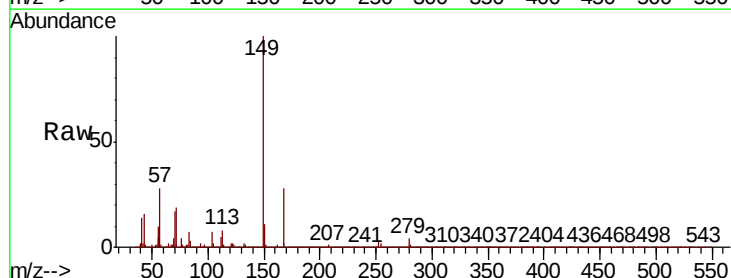
Tgt Ion:149 Resp: 1323398

Ion Ratio Lower Upper

149 100

167 28.3 22.3 33.5

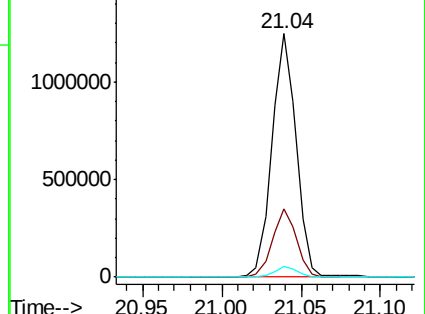
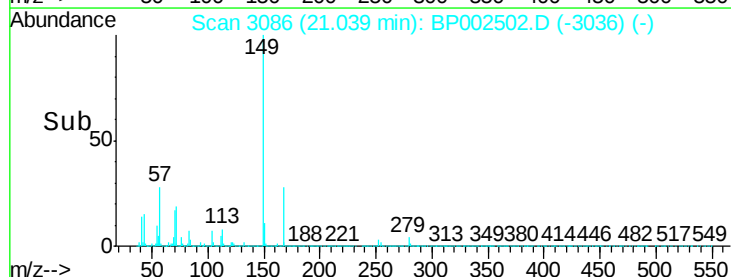
279 4.2 3.2 4.8

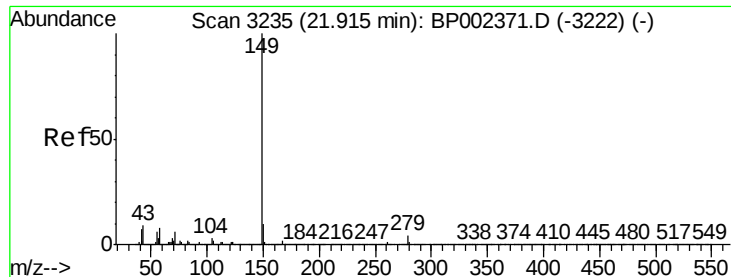


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.611 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

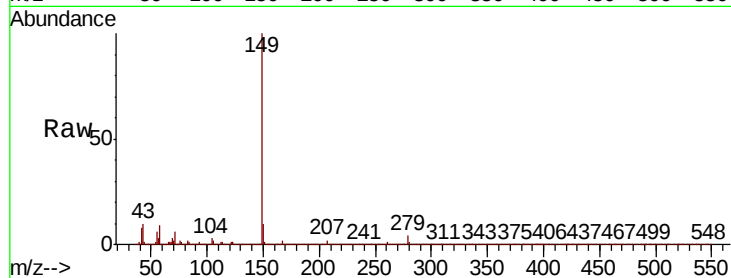
Tot Ion:149 Resp: 2346364

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

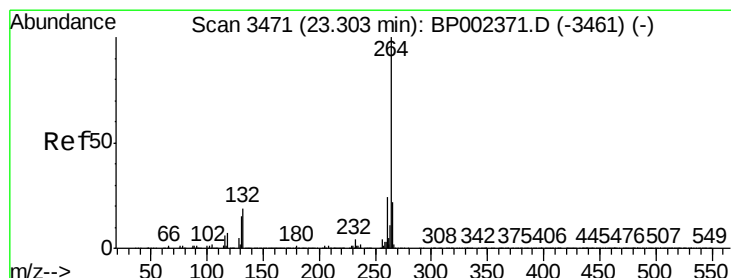
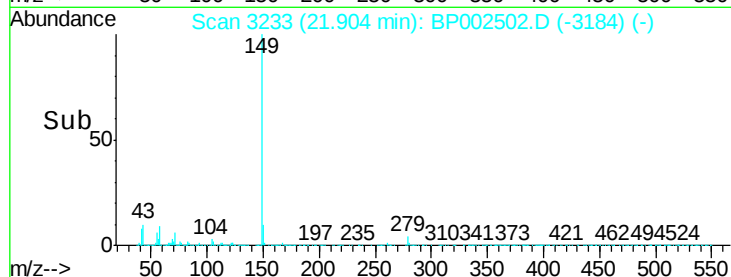
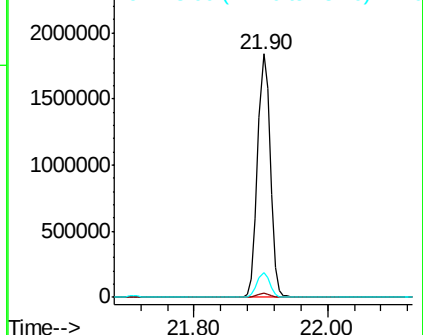
43 9.9 7.8 11.6



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): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

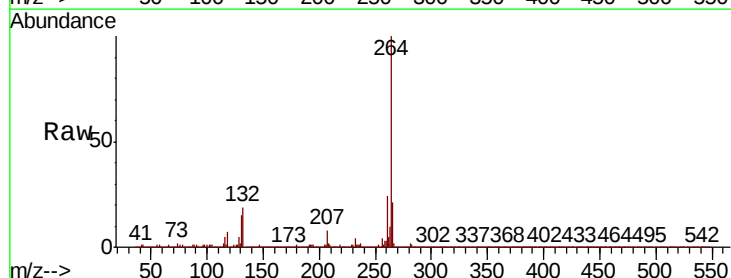
Tgt Ion:264 Resp: 777228

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

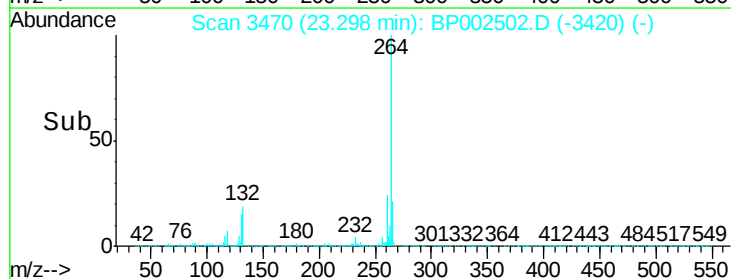
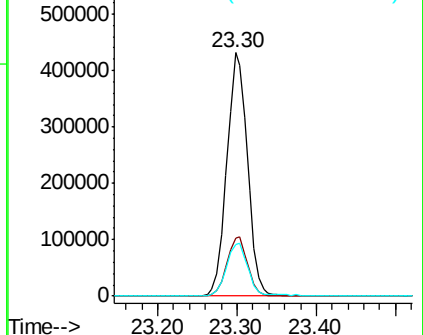
265 21.4 17.4 26.2



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



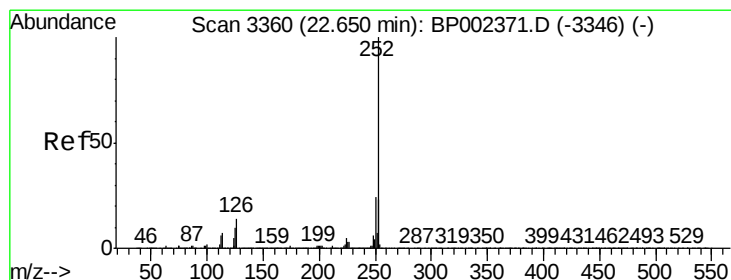
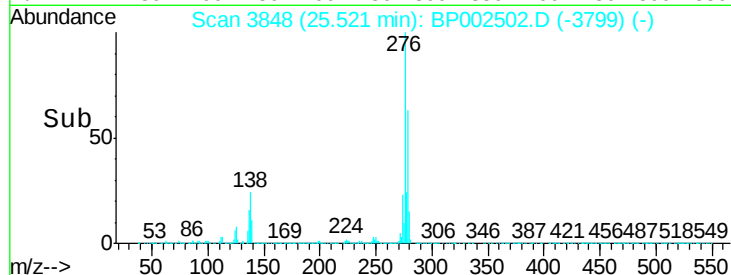
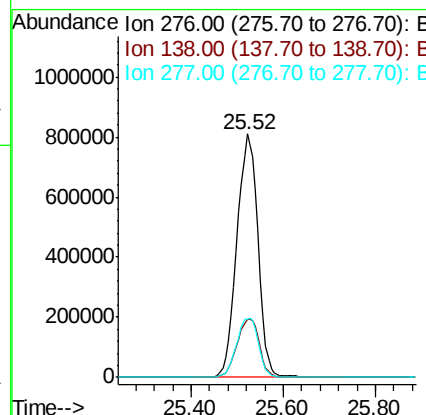
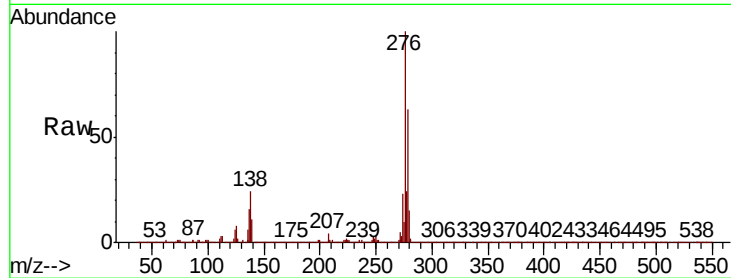


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.131 ng
 RT: 25.52 min Scan# 3848
 Delta R.T. -0.01 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

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

Tot Ion:276 Resp: 2582855

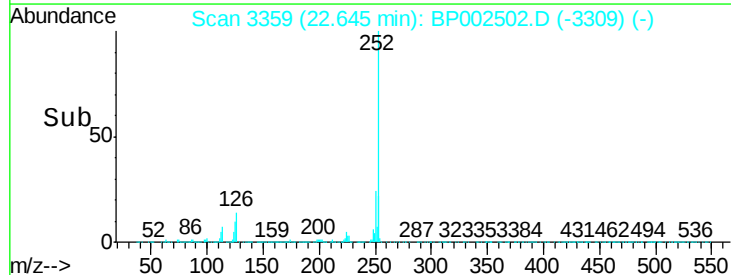
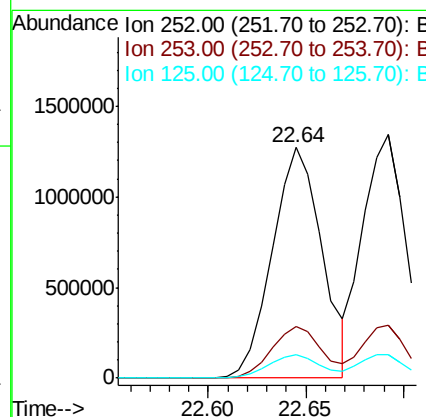
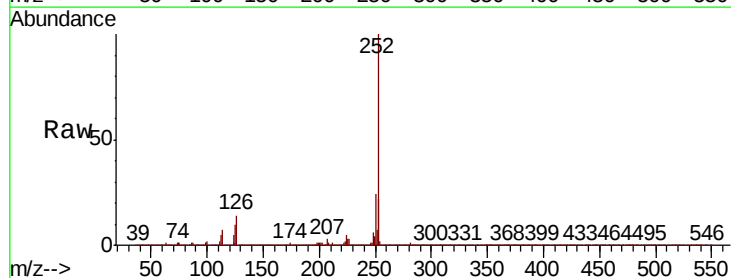
Ion	Ratio	Lower	Upper
276	100		
138	25.5	21.2	31.8
277	25.2	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 53.733 ng
 RT: 22.64 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002502.D
 Acq: 23 Jun 2020 14:43

Tgt Ion:252 Resp: 2252134

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	10.1	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 51.425 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

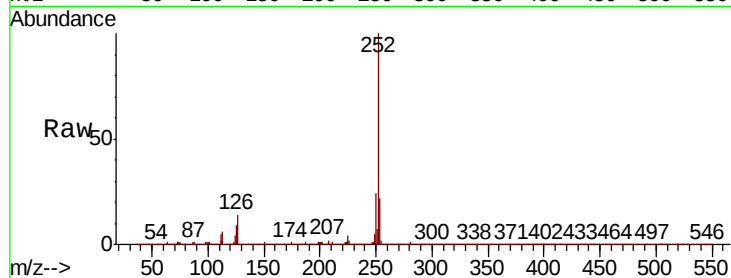
Tot Ion:252 Resp: 2047943

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

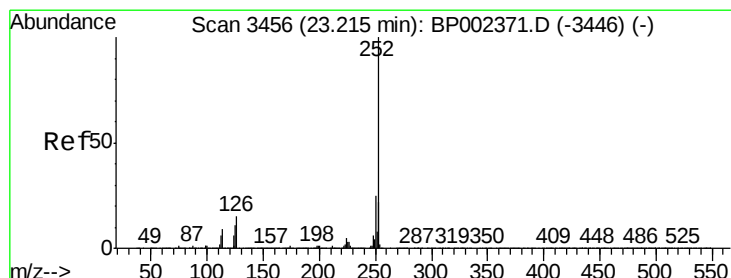
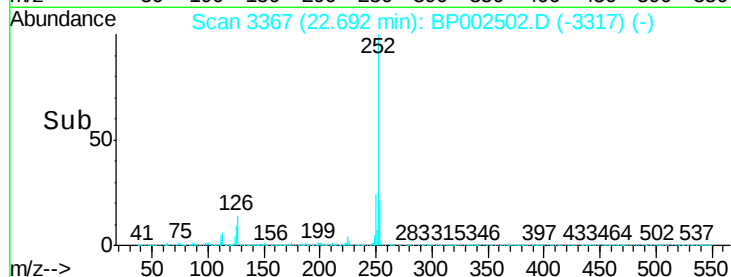
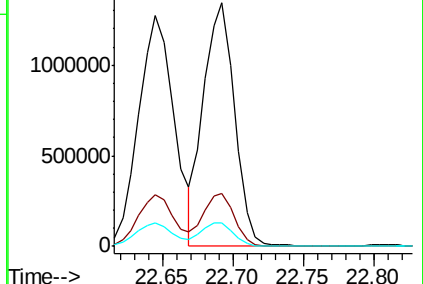
125 9.5 7.8 11.8



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: 51.506 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

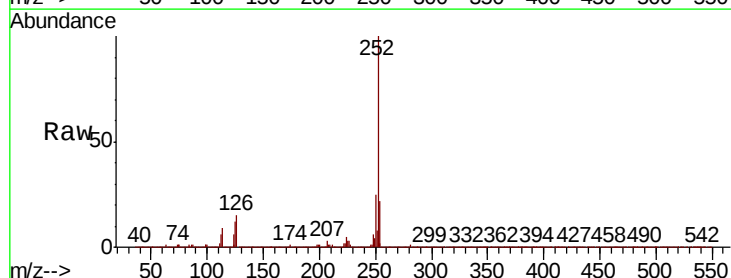
Tgt Ion:252 Resp: 2023077

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

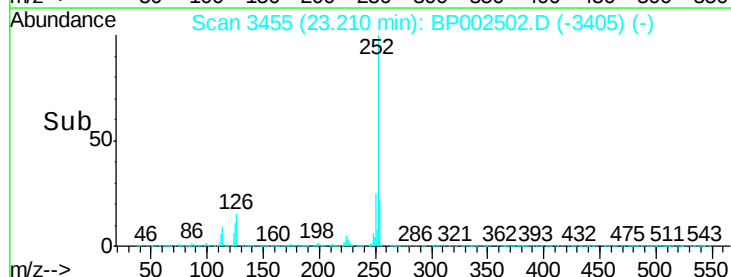
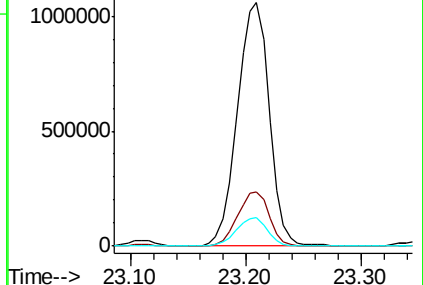
125 11.5 9.2 13.8

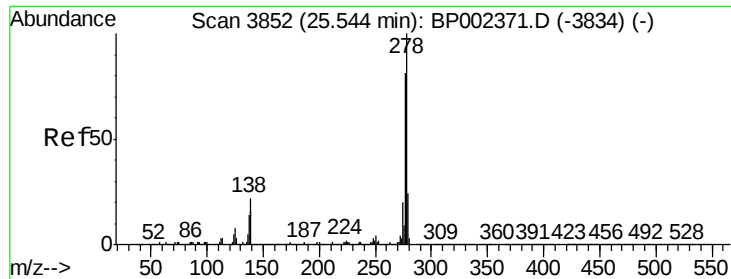


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 52.963 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Instrument :

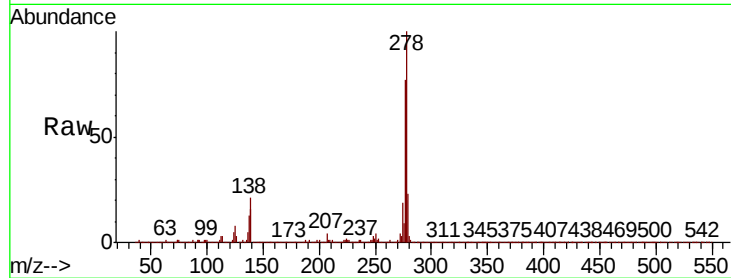
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0MSD

Tot Ion:278 Resp: 2065307

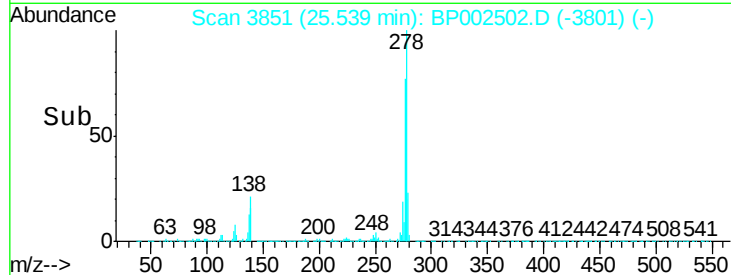
Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	23.3	18.9	28.3



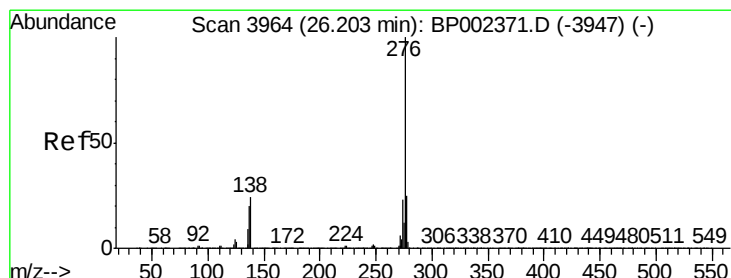
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 53.576 ng

RT: 26.20 min Scan# 3963

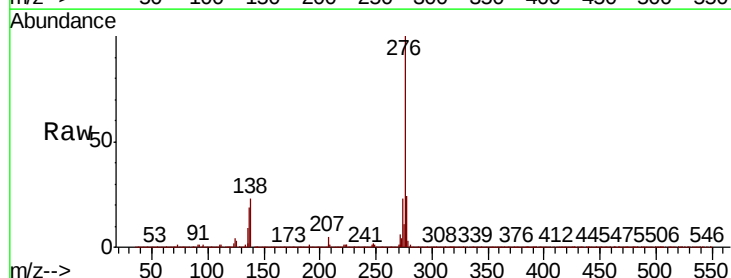
Delta R.T. -0.01 min

Lab File: BP002502.D

Acq: 23 Jun 2020 14:43

Tgt Ion:276 Resp: 2163783

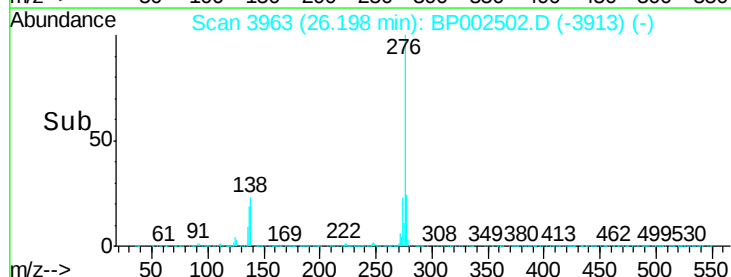
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.6
138	22.7	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->