

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002403.D
 Acq On : 12 Jun 2020 18:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 12 19:00:47 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	212044	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	901061	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	533295	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1114728	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1038576	20.00	ng	0.00
86) Perylene-d12	23.30	264	1139083	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	934171	81.52	ng	0.00
7) Phenol-d6	6.78	99	1302241	85.35	ng	0.00
23) Nitrobenzene-d5	8.73	82	1270631	84.21	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	402343	78.80	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2437460	76.85	ng	0.00
79) Terphenyl-d14	19.59	244	3321582	80.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	214851	40.702	ng	99
3) Pyridine	3.54	79	644961	44.955	ng	99
4) n-Nitrosodimethylamine	3.46	42	255588	43.230	ng	98
6) Aniline	6.92	93	890037	42.895	ng	100
8) 2-Chlorophenol	7.16	128	537064	41.682	ng	97
9) Benzaldehyde	6.73	77	344663	43.945	ng	98
10) Phenol	6.80	94	714295	43.167	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	588139	42.571	ng	97
12) 1,3-Dichlorobenzene	7.48	146	600863	40.498	ng	98
13) 1,4-Dichlorobenzene	7.62	146	607315	40.684	ng	99
14) 1,2-Dichlorobenzene	7.94	146	581810	40.688	ng	98
15) Benzyl Alcohol	7.83	79	507371	42.906	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	825896	42.132	ng	99
17) 2-Methylphenol	8.04	107	520146	43.018	ng	99
18) Hexachloroethane	8.66	117	225918	41.543	ng	94
19) n-Nitroso-di-n-propylamine	8.40	70	444410	43.578	ng	97
20) 3+4-Methylphenols	8.37	107	699594	42.872	ng	96
22) Acetophenone	8.40	105	841596	41.573	ng	99
24) Nitrobenzene	8.78	77	684502	42.203	ng	99
25) Isophorone	9.30	82	1276544	41.541	ng	99
26) 2-Nitrophenol	9.48	139	300449	41.571	ng	98
27) 2,4-Dimethylphenol	9.56	122	473653	41.775	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	756494	41.330	ng	100
29) 2,4-Dichlorophenol	10.02	162	512478	40.153	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	560401	39.390	ng	100
31) Naphthalene	10.41	128	1668050	39.847	ng	100
32) Benzoic acid	9.72	122	357102	39.142	ng	97
33) 4-Chloroaniline	10.52	127	746274	40.836	ng	100
34) Hexachlorobutadiene	10.71	225	326695	39.350	ng	97
35) Caprolactam	11.29	113	181220	40.257	ng	94
36) 4-Chloro-3-methylphenol	11.66	107	568248	41.149	ng	98
37) 2-Methylnaphthalene	12.03	142	1182270	39.791	ng	98
38) 1-Methylnaphthalene	12.26	142	1116901	40.050	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	575564	40.942	ng	100

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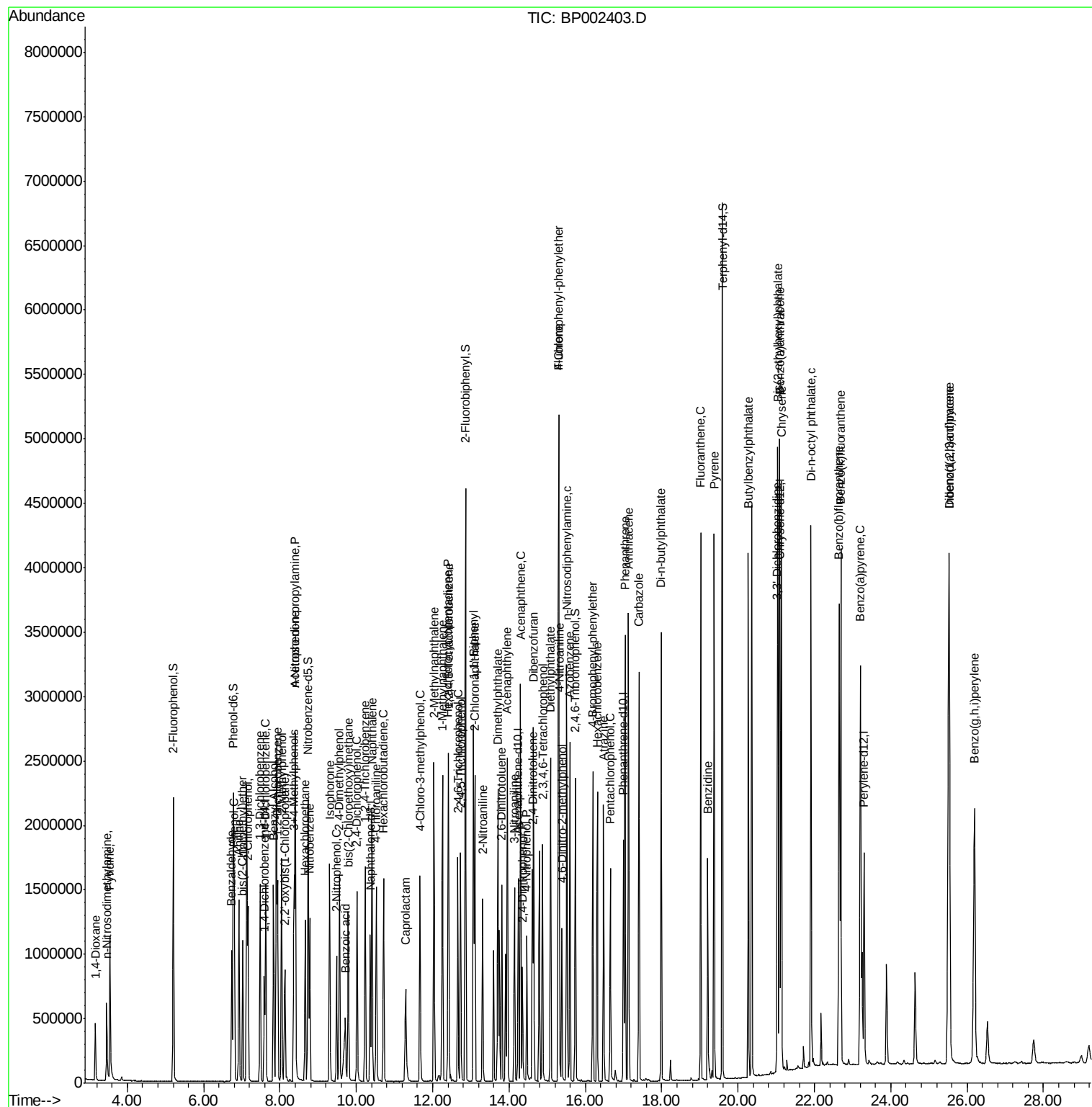
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	304198	40.702	ng	96
43) 2,4,6-Trichlorophenol	12.66	196	403699	40.577	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	472558	41.019	ng	98
46) 1,1'-Biphenyl	13.06	154	1414674	40.476	ng	99
47) 2-Chloronaphthalene	13.10	162	1158185	40.511	ng	100
48) 2-Nitroaniline	13.30	65	397640	43.570	ng	96
49) Acenaphthylene	13.96	152	1842758	40.384	ng	100
50) Dimethylphthalate	13.70	163	1444488	39.530	ng	99
51) 2,6-Dinitrotoluene	13.82	165	321785	40.549	ng	94
52) Acenaphthene	14.30	154	1094248	40.935	ng	99
53) 3-Nitroaniline	14.14	138	366816	40.481	ng	99
54) 2,4-Dinitrophenol	14.35	184	174357	38.759	ng	97
55) Dibenzofuran	14.64	168	1707355	39.671	ng	99
56) 4-Nitrophenol	14.47	139	286908	39.878	ng	98
57) 2,4-Dinitrotoluene	14.61	165	436582	40.417	ng	98
58) Fluorene	15.29	166	1242564	36.706	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	360465	39.416	ng	100
60) Diethylphthalate	15.09	149	1431596	39.100	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	653825	38.349	ng	97
62) 4-Nitroaniline	15.32	138	347663	39.931	ng	96
63) Azobenzene	15.59	77	1527660	41.916	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	246160	41.847	ng	96
66) n-Nitrosodiphenylamine	15.51	169	1171683	41.146	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	436154	41.303	ng	96
68) Hexachlorobenzene	16.31	284	463002	41.319	ng	98
69) Atrazine	16.47	200	368432	39.661	ng	97
70) Pentachlorophenol	16.65	266	274719	40.978	ng	98
71) Phenanthrene	17.04	178	2146241	41.159	ng	99
72) Anthracene	17.13	178	2148430	41.475	ng	99
73) Carbazole	17.40	167	2108936	41.385	ng	100
74) Di-n-butylphthalate	17.99	149	2417711	40.091	ng	100
75) Fluoranthene	19.02	202	2502601	40.207	ng	100
77) Benzidine	19.20	184	937488	40.397	ng	98
78) Pyrene	19.37	202	2591172	40.731	ng	98
80) Butylbenzylphthalate	20.27	149	1120756	39.632	ng	98
81) Benzo(a)anthracene	21.09	228	2375657	40.074	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	871616	39.563	ng	99
83) Chrysene	21.14	228	2254826	40.146	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1628443	39.587	ng	100
85) Di-n-octyl phthalate	21.91	149	2804718	38.873	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	2918310	40.961	ng	100
88) Benzo(b)fluoranthene	22.64	252	2467734	40.173	ng	100
89) Benzo(k)fluoranthene	22.69	252	2423476	41.523	ng	98
90) Benzo(a)pyrene	23.20	252	2323298	40.359	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	2373815	41.537	ng	99
92) Benzo(g,h,i)perylene	26.19	276	2382386	40.249	ng	98

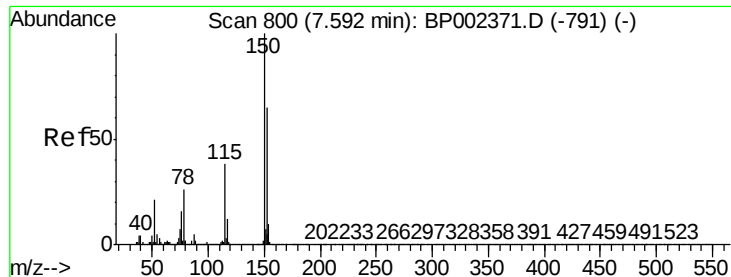
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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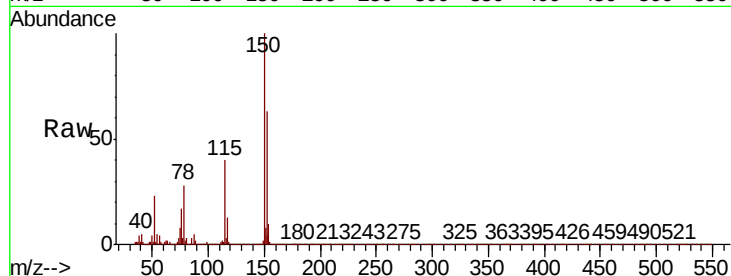


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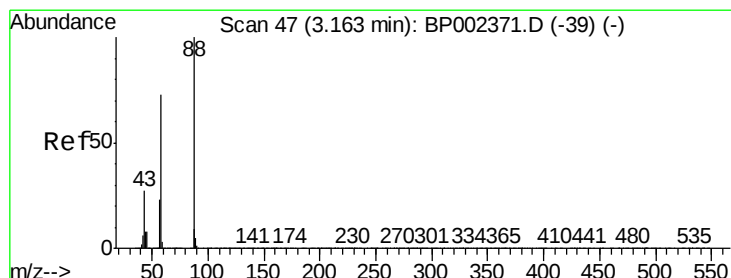
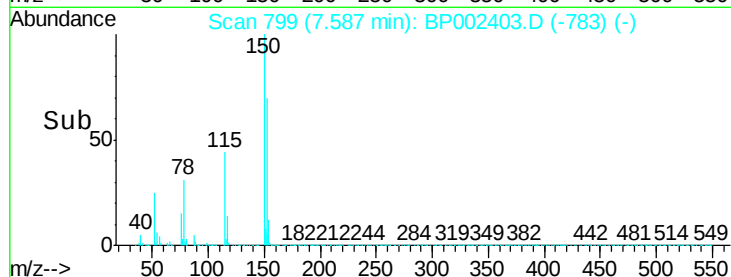
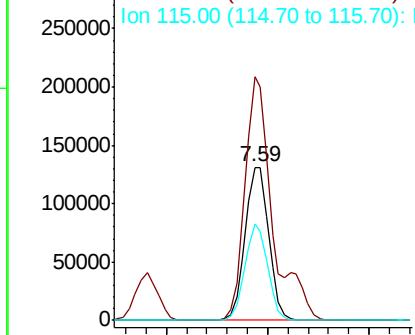
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.0	186.0
115	63.0	47.4	71.0



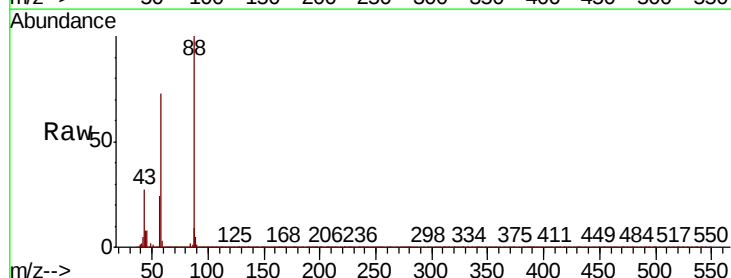
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



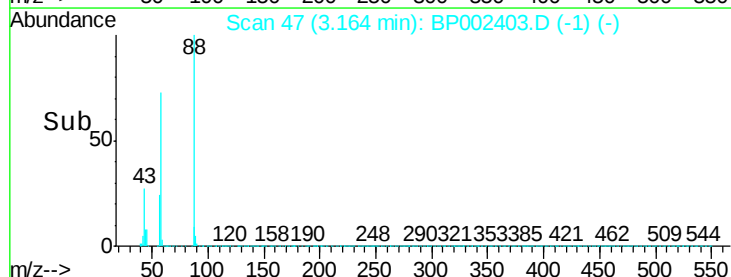
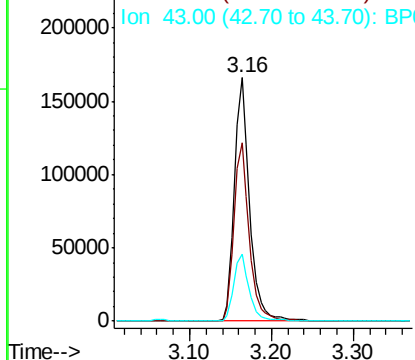
#2

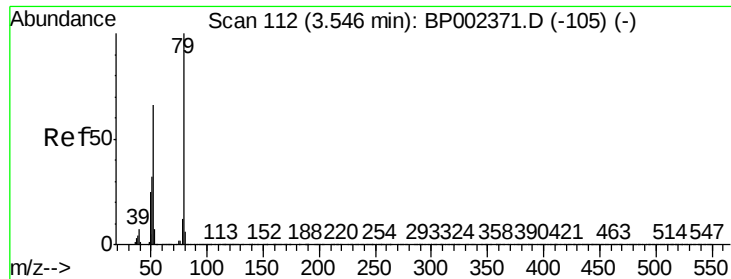
1,4-Dioxane
Concen: 40.702 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	58.2	87.4
43	27.6	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: 44.955 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

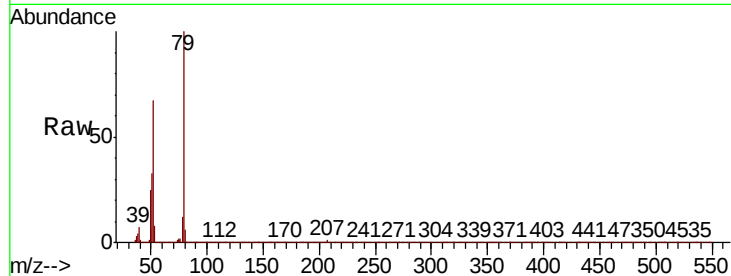
Tot Ion: 79 Resp: 644961

Ion Ratio Lower Upper

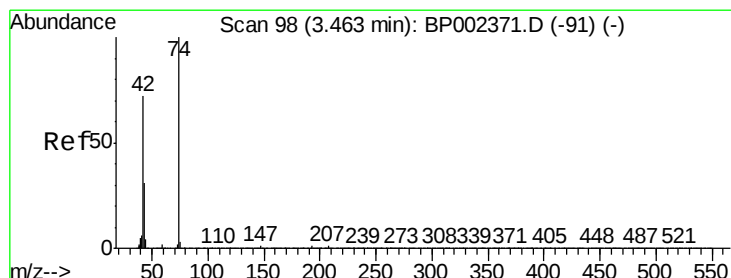
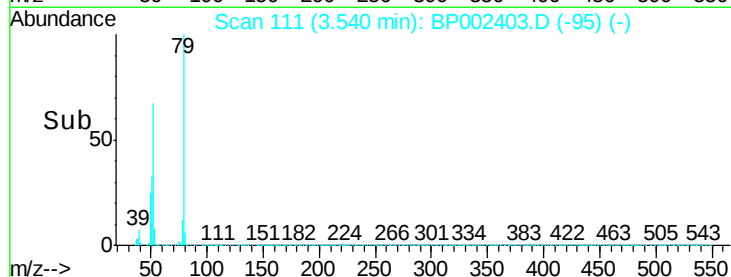
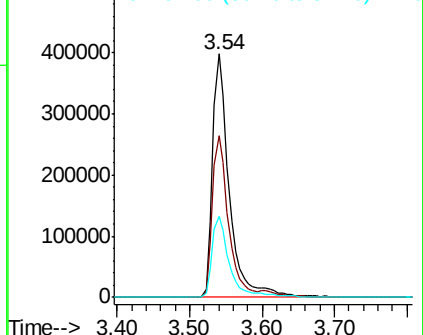
79 100

52 66.6 52.5 78.7

51 33.2 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: 43.230 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

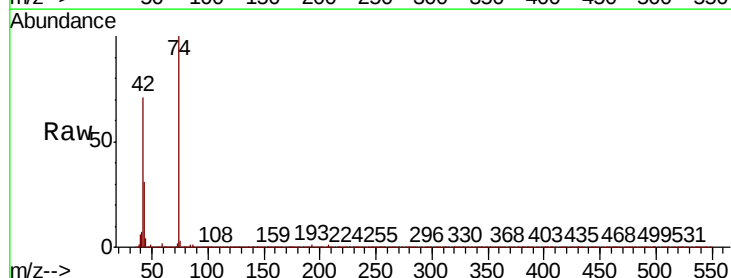
Tgt Ion: 42 Resp: 255588

Ion Ratio Lower Upper

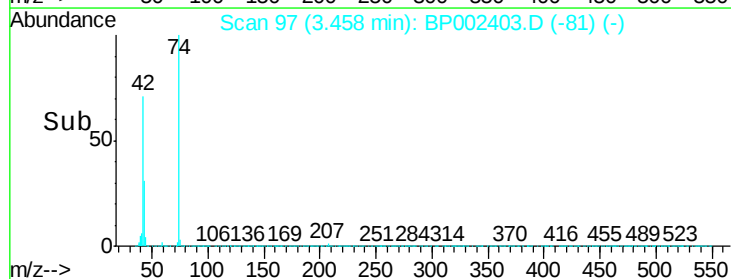
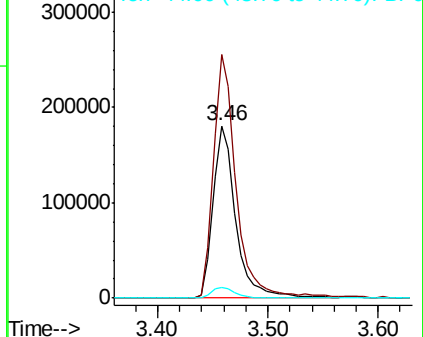
42 100

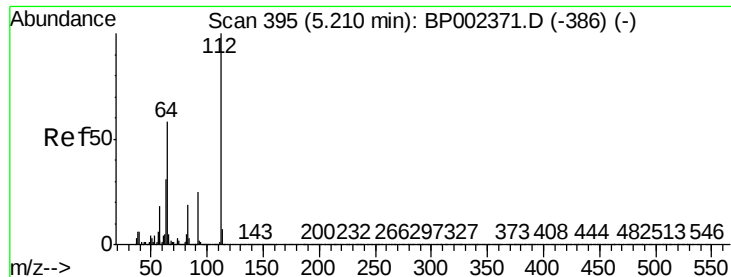
74 141.2 111.1 166.7

44 6.2 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: 81.521 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

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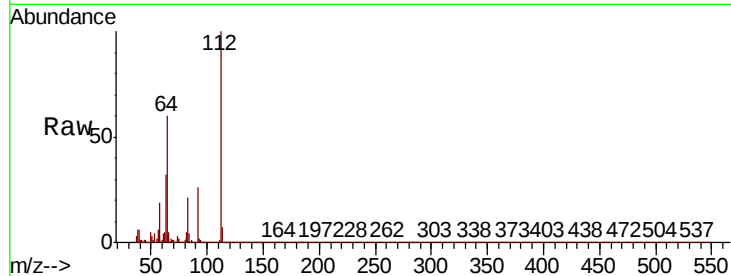
Tot Ion:112 Resp: 934171

Ion Ratio Lower Upper

112 100

64 60.1 46.2 69.2

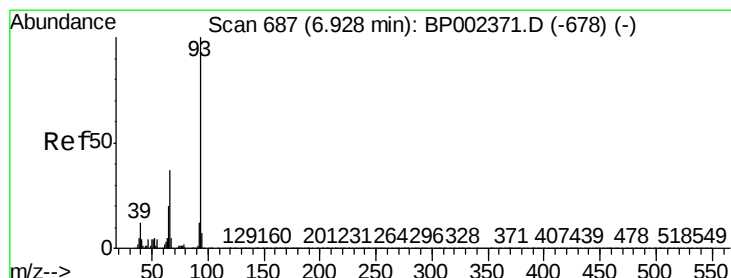
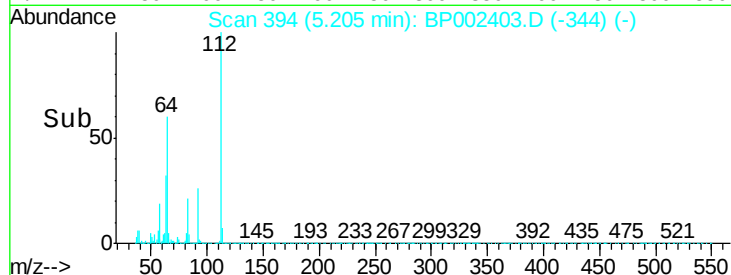
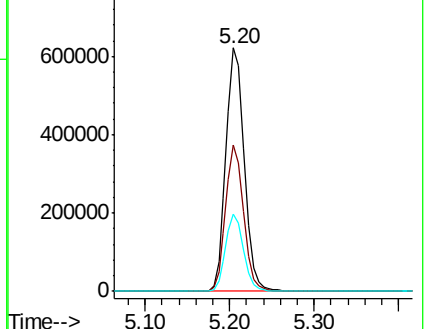
63 31.6 24.5 36.7



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: 42.895 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

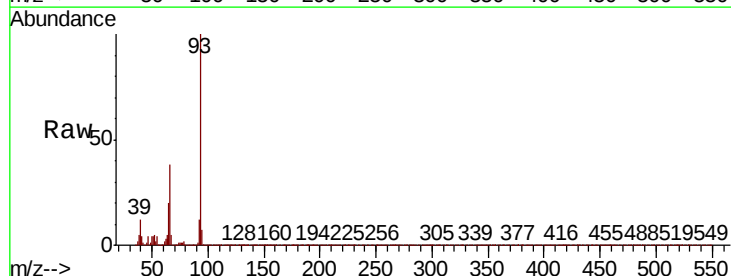
Tgt Ion: 93 Resp: 890037

Ion Ratio Lower Upper

93 100

66 37.6 29.8 44.6

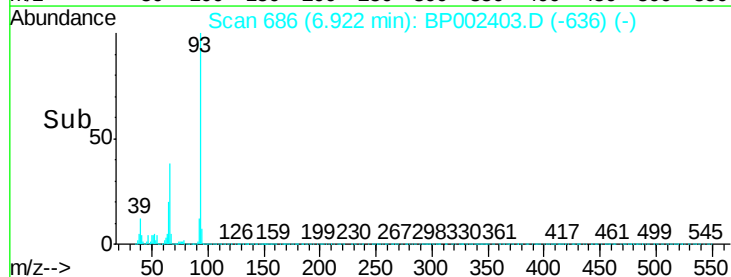
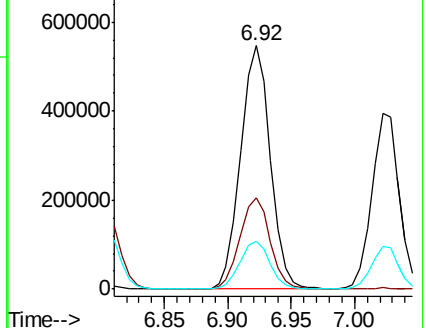
65 19.7 15.7 23.5

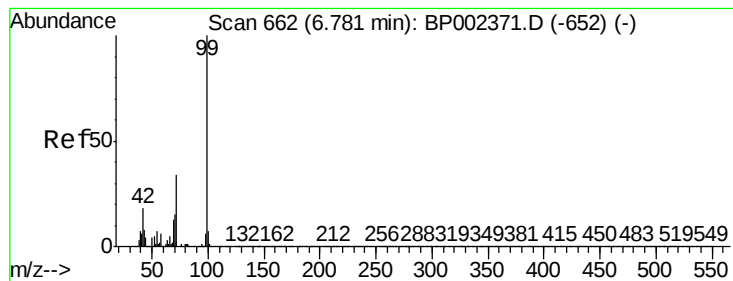


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.355 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

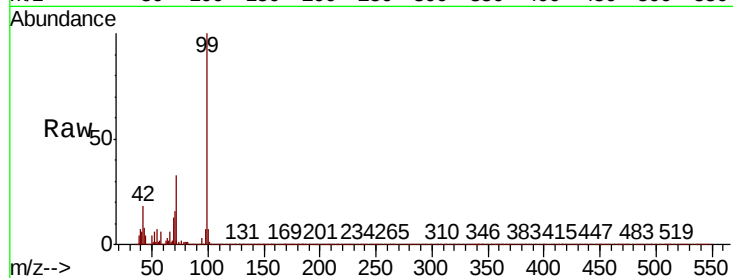
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1302241

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.6	22.0
71	33.2	27.2	40.8

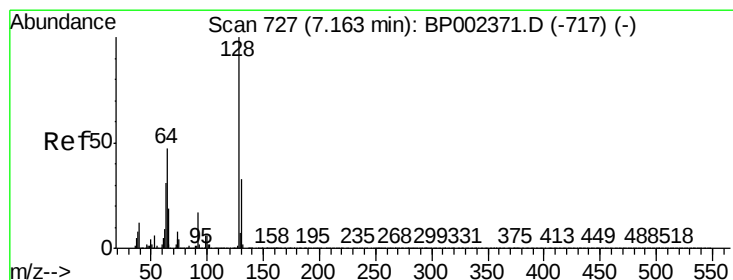
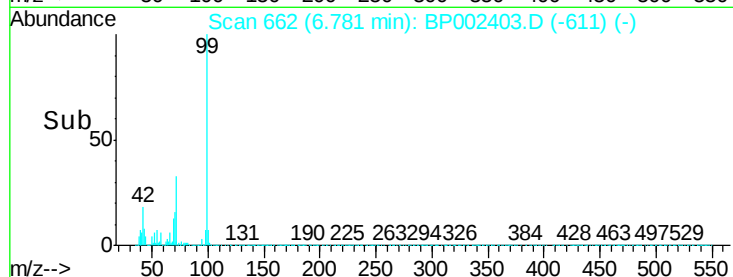
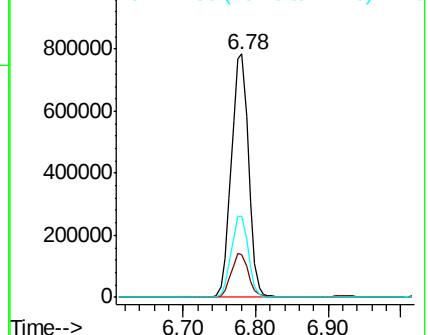


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 41.682 ng

RT: 7.16 min Scan# 726

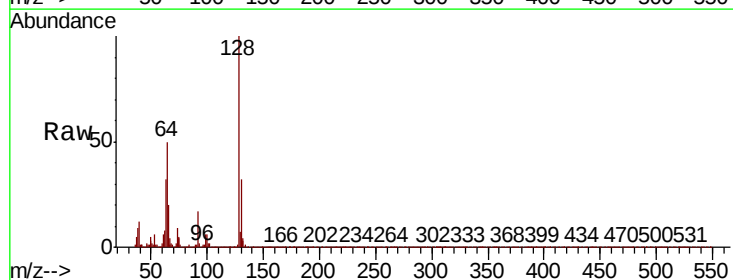
Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Tgt Ion: 128 Resp: 537064

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	50.4	27.7	67.7

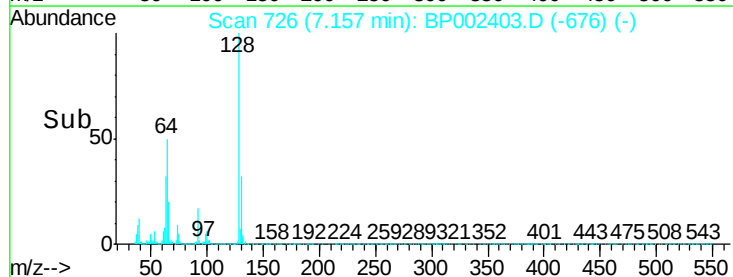
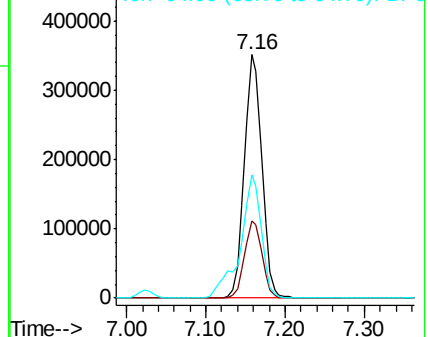


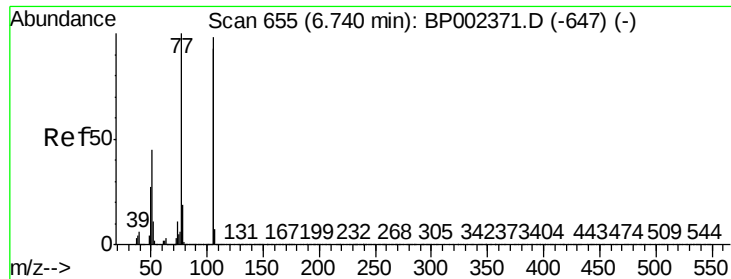
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 43.945 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

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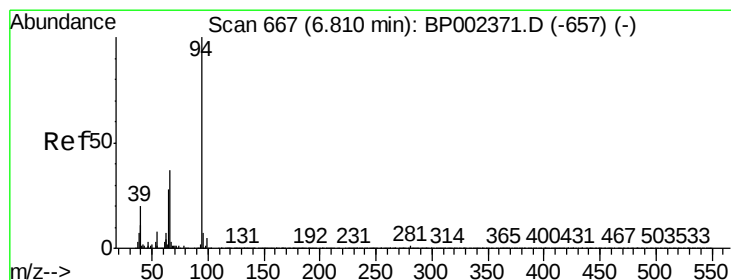
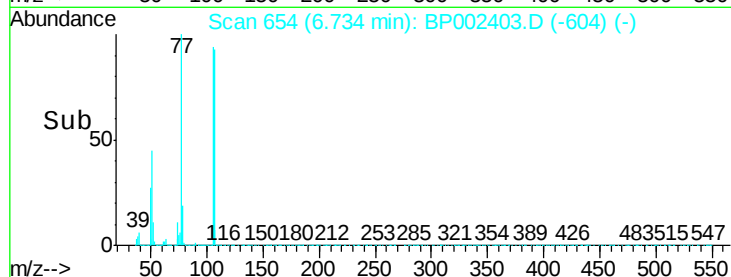
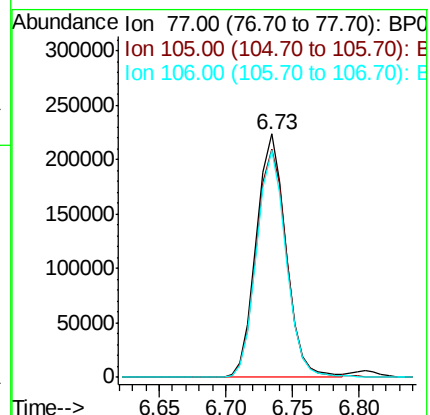
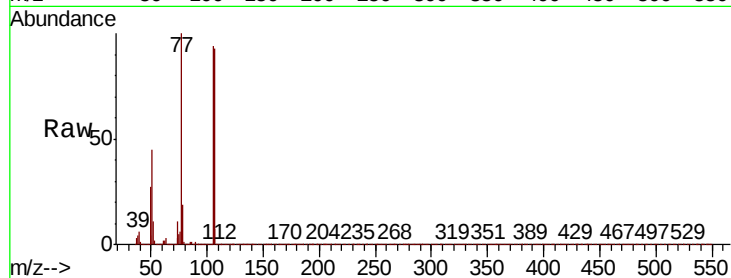
Tot Ion: 77 Resp: 344663

Ion Ratio Lower Upper

77 100

105 93.7 78.1 118.1

106 93.3 73.2 113.2



#10

Phenol

Concen: 43.167 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

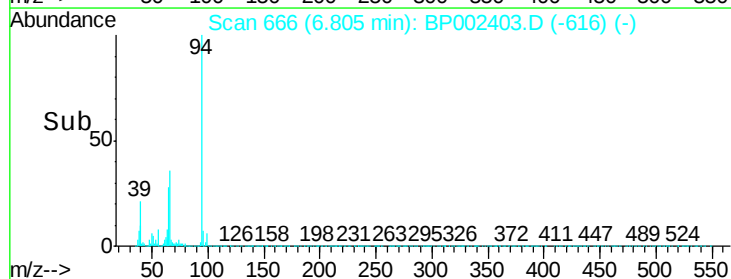
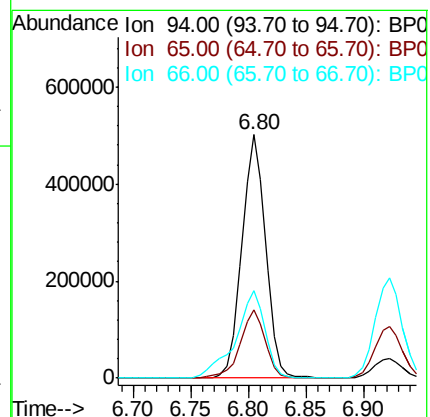
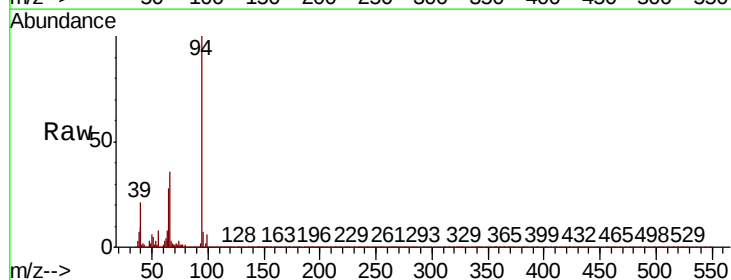
Tgt Ion: 94 Resp: 714295

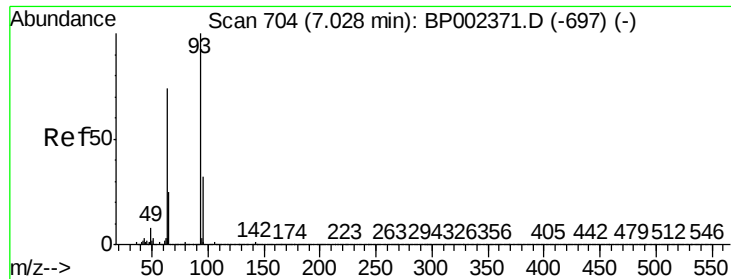
Ion Ratio Lower Upper

94 100

65 28.2 7.7 47.7

66 36.1 16.9 56.9

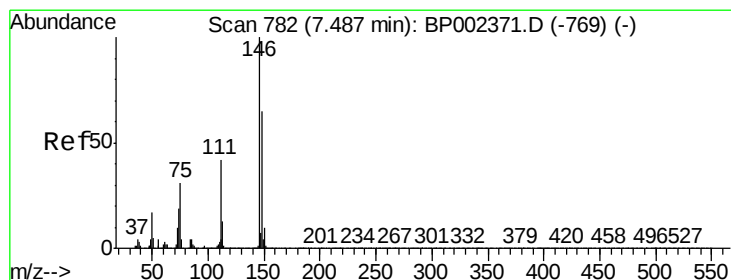
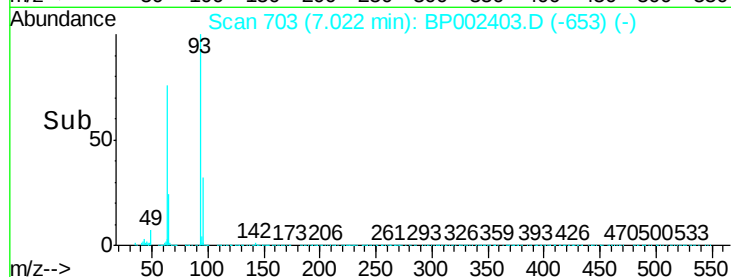
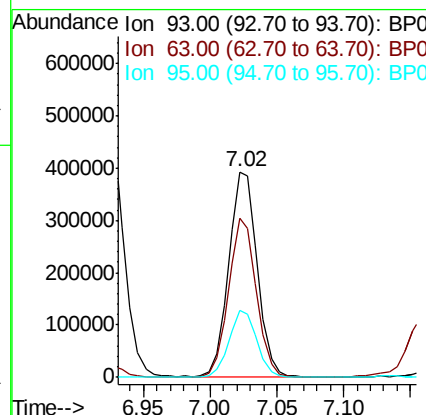
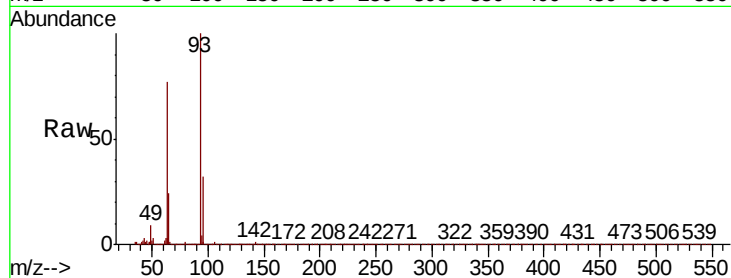




#11
bis(2-Chloroethyl)ether
Concen: 42.571 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

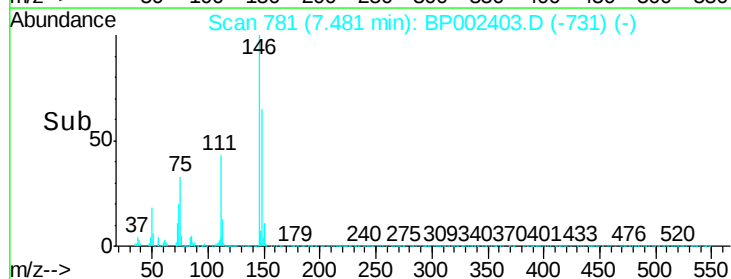
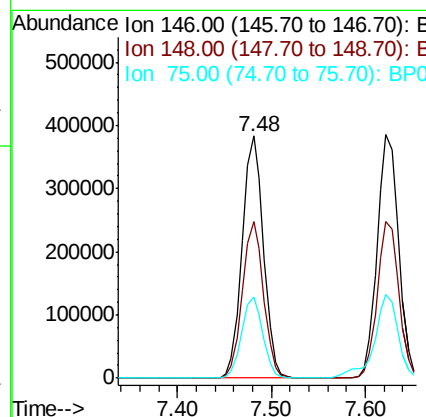
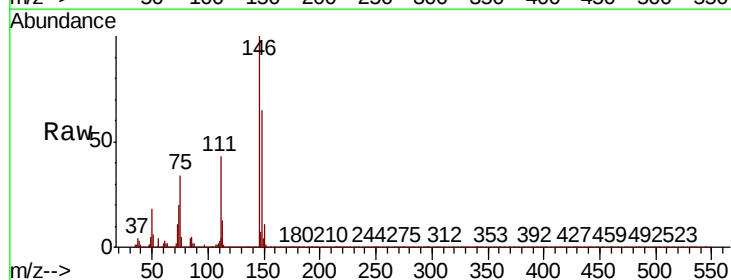
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

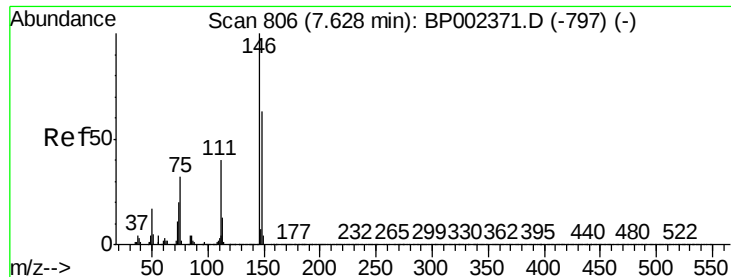
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.3	54.2	94.2
95	32.4	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.498 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
75	33.6	25.0	37.4

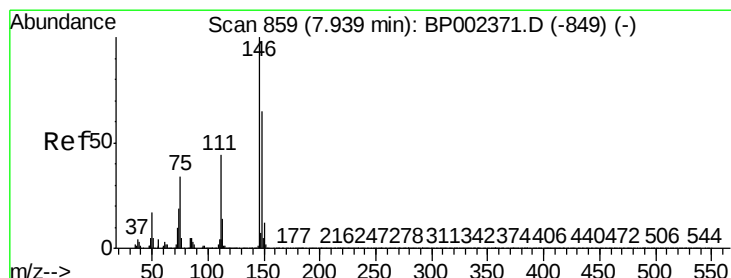
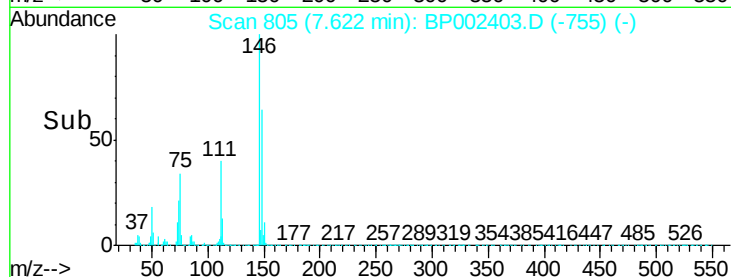
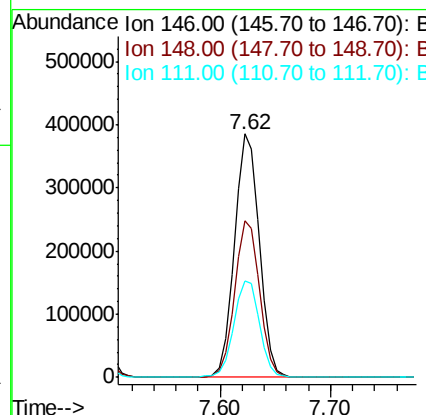
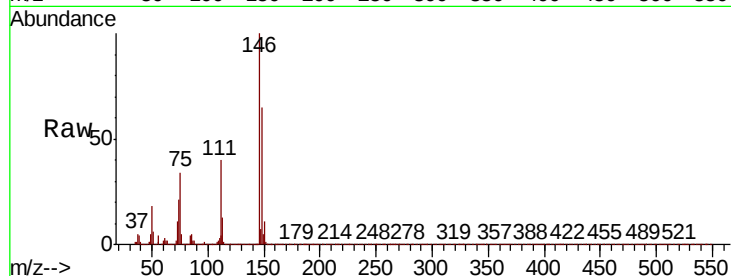




#13
 1,4-Dichlorobenzene
 Concen: 40.684 ng
 RT: 7.62 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BP002403.D
 Acq: 12 Jun 2020 18:11

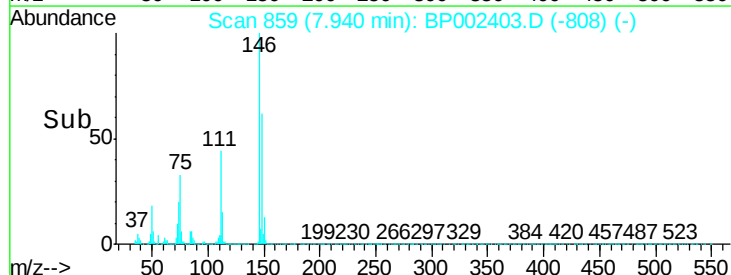
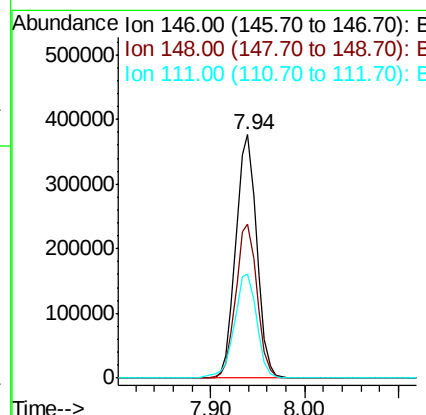
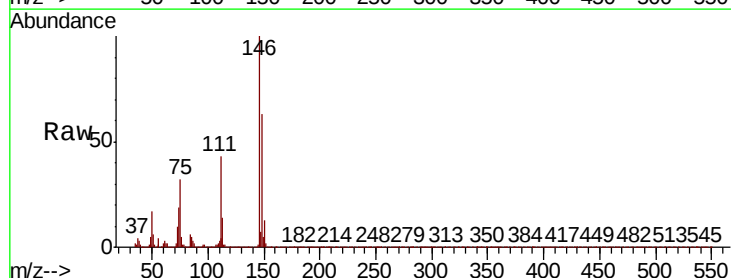
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

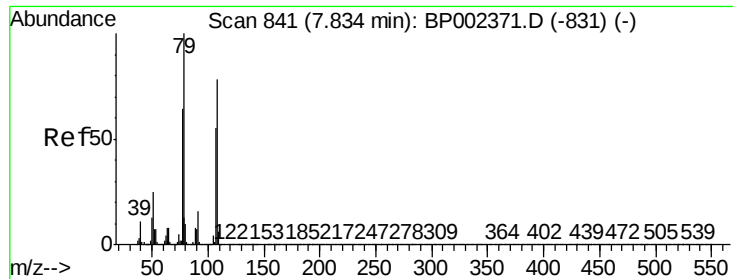
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.7	76.1
111	39.9	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 40.688 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002403.D
 Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	42.7	35.4	53.2





#15

Benzyl Alcohol

Concen: 42.906 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

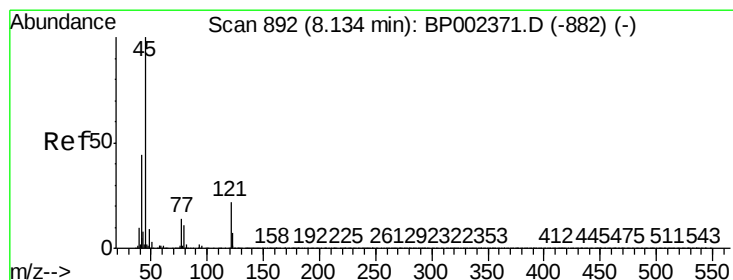
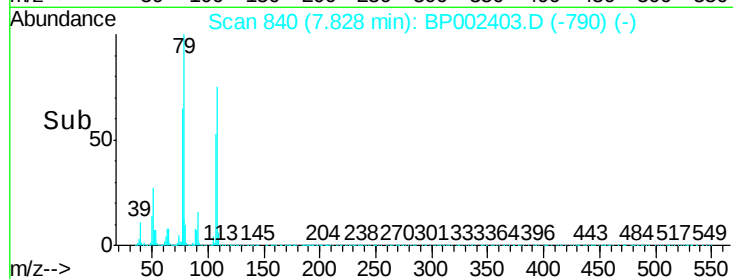
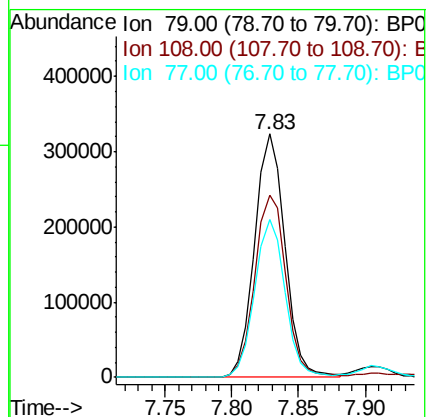
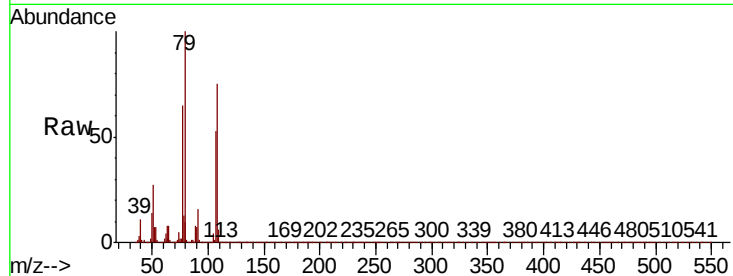
Tot Ion: 79 Resp: 507371

Ion Ratio Lower Upper

79 100

108 74.8 62.6 94.0

77 64.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.132 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

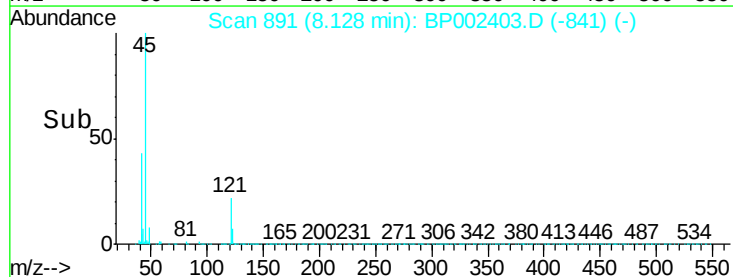
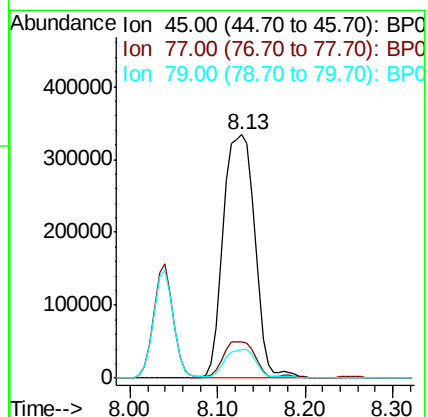
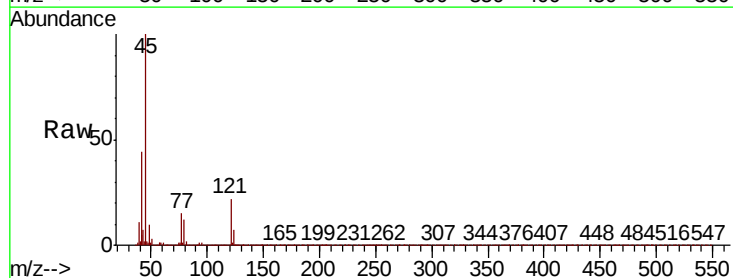
Tgt Ion: 45 Resp: 825896

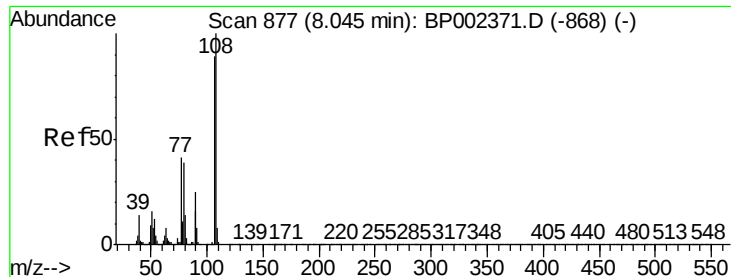
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.8 0.0 32.0

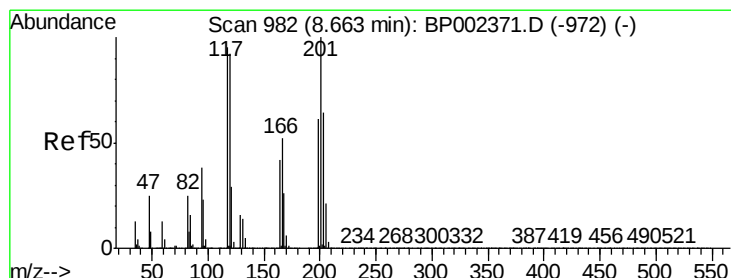
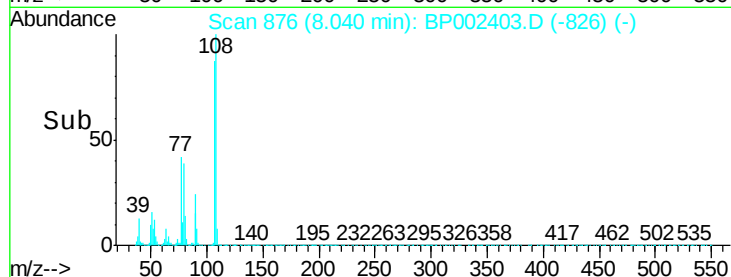
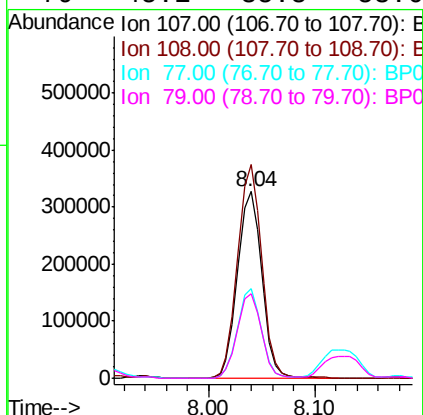
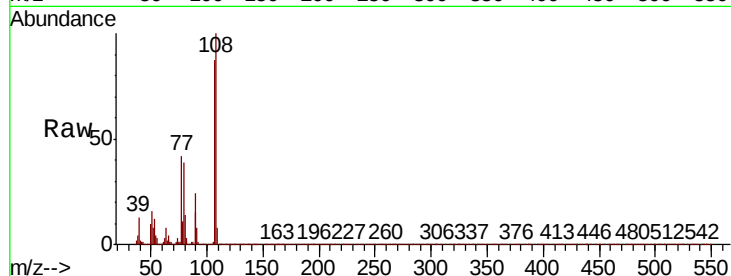




#17
2-Methylphenol
Concen: 43.018 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

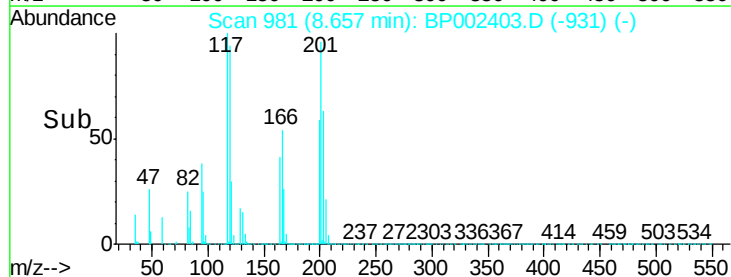
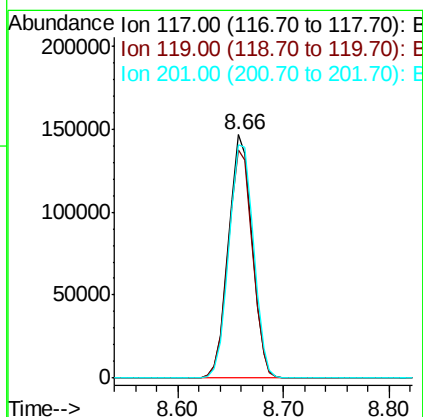
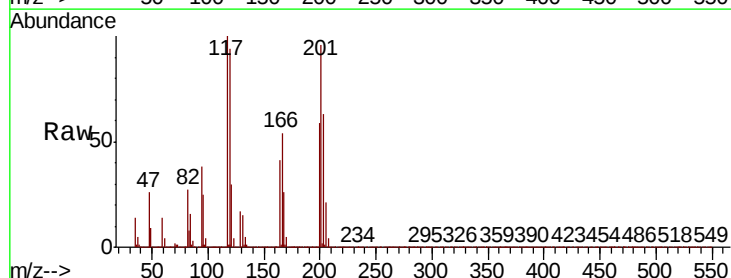
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

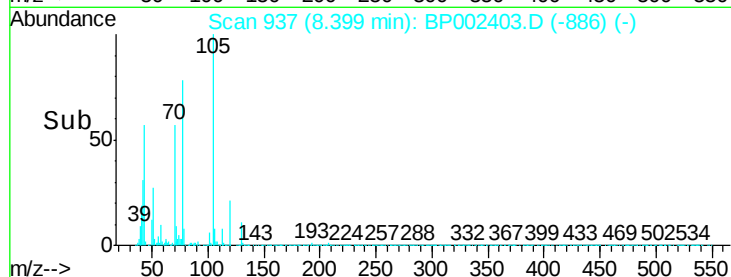
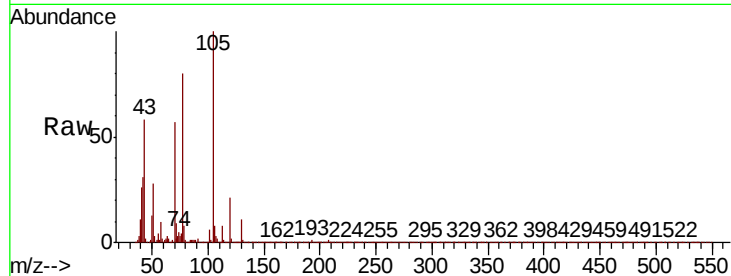
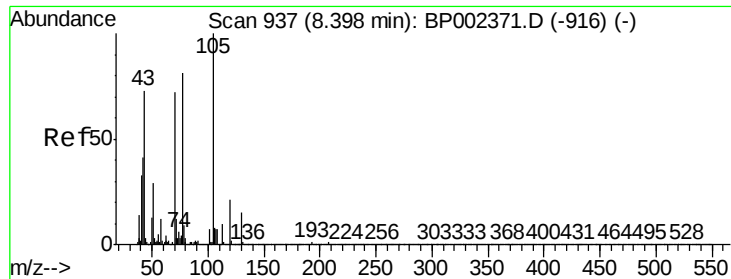
Tot Ion:	107	Resp:	520146
Ion	Ratio	Lower	Upper
107	100		
108	114.6	90.3	135.5
77	47.8	37.1	55.7
79	45.1	35.8	53.6



#18
Hexachloroethane
Concen: 41.543 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:	117	Resp:	225918
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.8	116.8
201	95.7	84.2	126.4

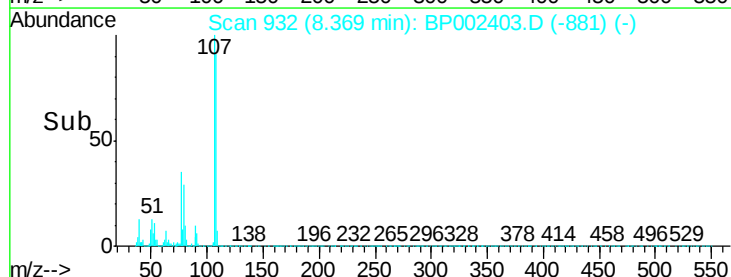
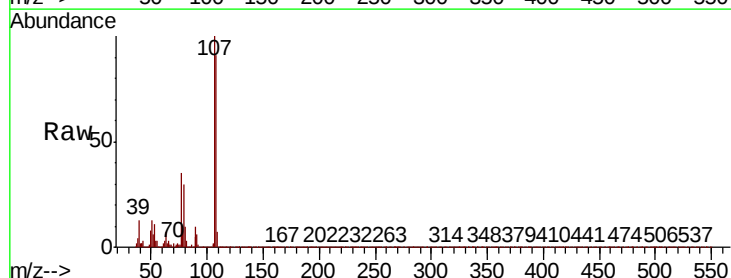
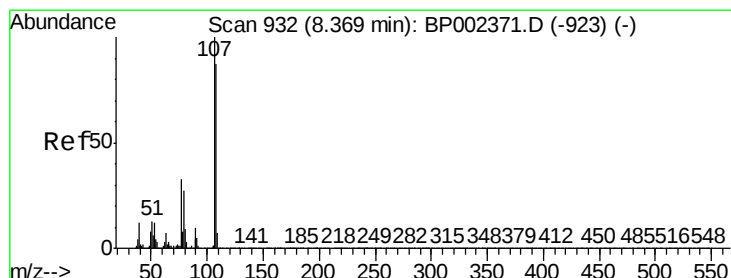
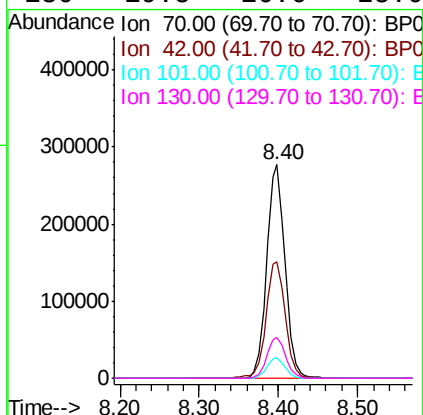




#19
n-Nitroso-di-n-propylamine
Concen: 43.578 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

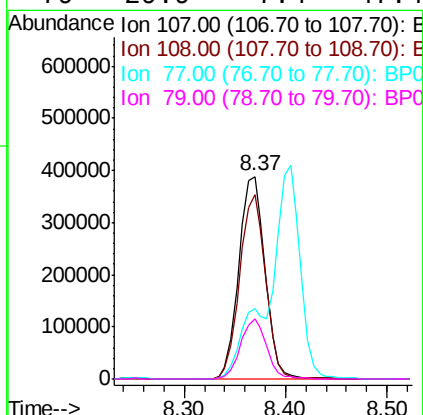
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

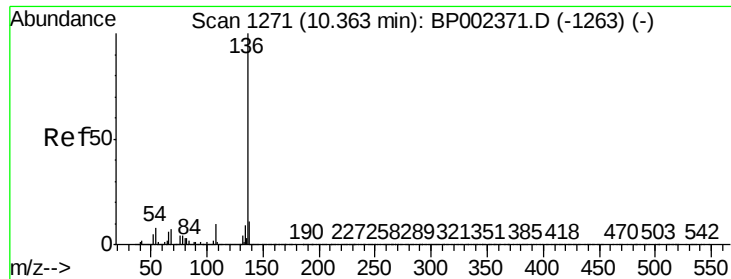
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	45.7	68.5
101	9.7	7.5	11.3
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.872 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.5	107.5
77	35.0	13.5	53.5
79	29.9	7.4	47.4

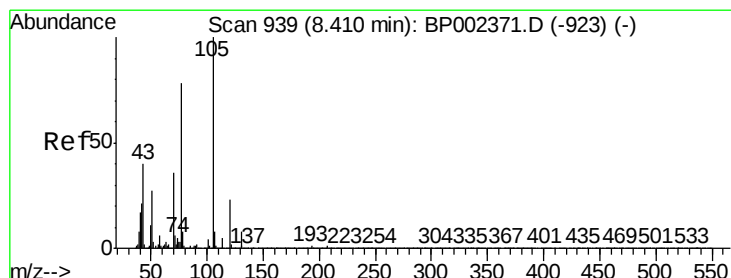
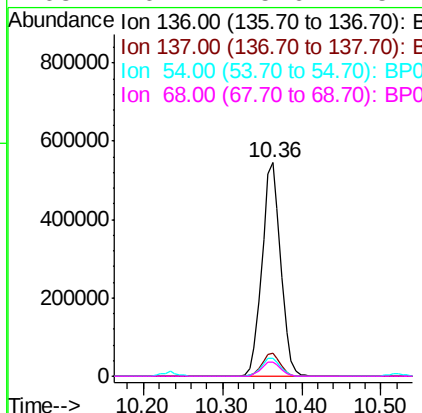
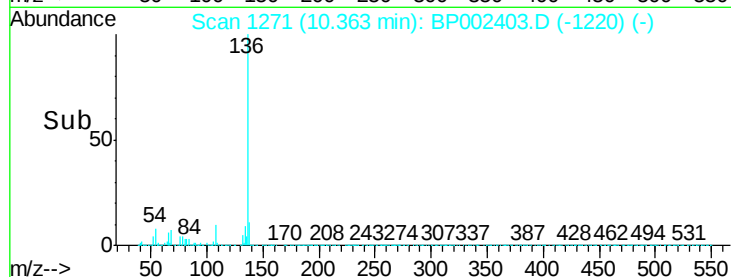
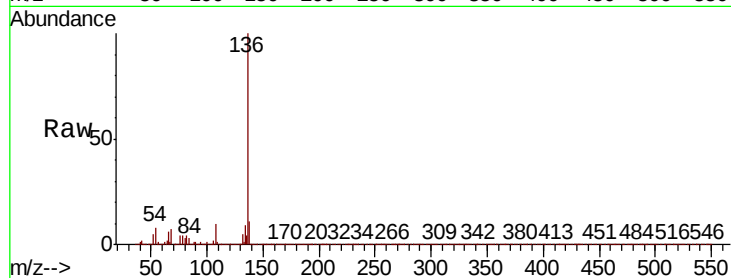




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

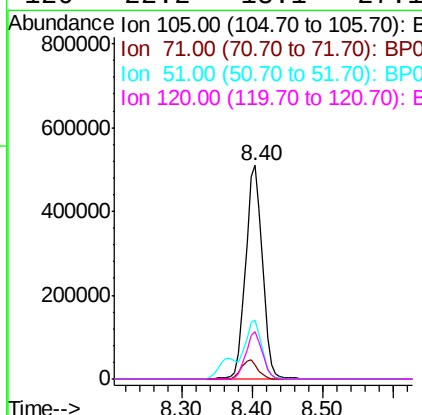
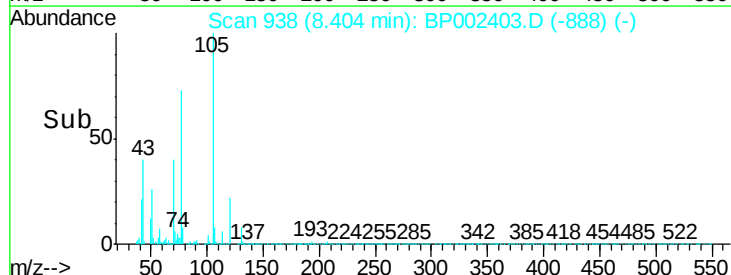
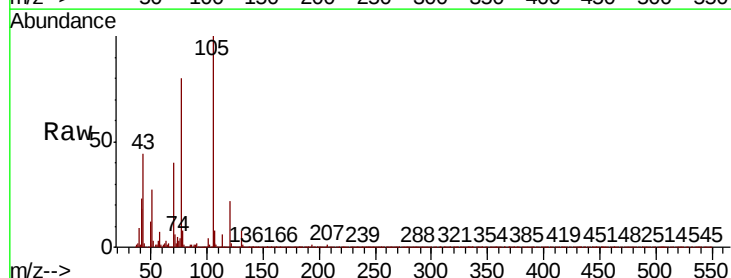
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

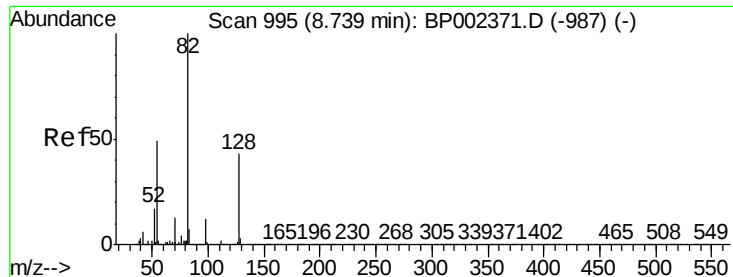
Tot Ion:136	Resp:	901061
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	8.3	6.4 9.6
68	6.7	5.6 8.4



#22
Acetophenone
Concen: 41.573 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:105	Resp:	841596
Ion Ratio	Lower	Upper
105	100	
71	6.4	4.7 7.1
51	27.4	21.4 32.0
120	22.2	18.1 27.1

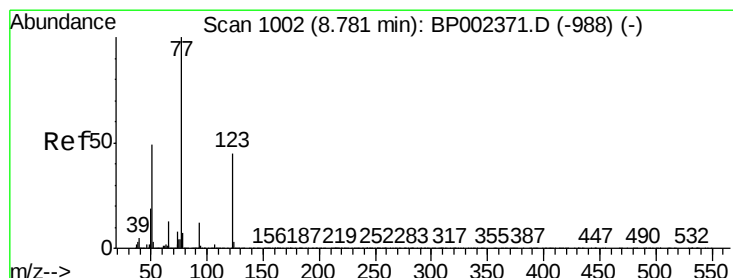
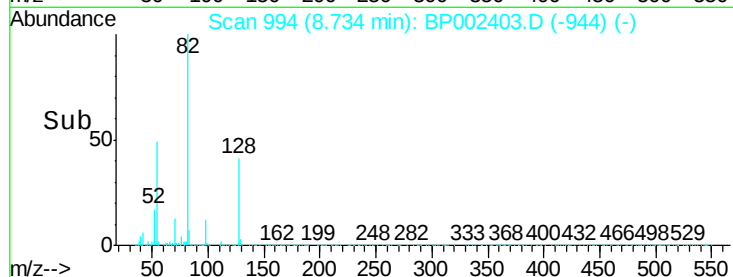
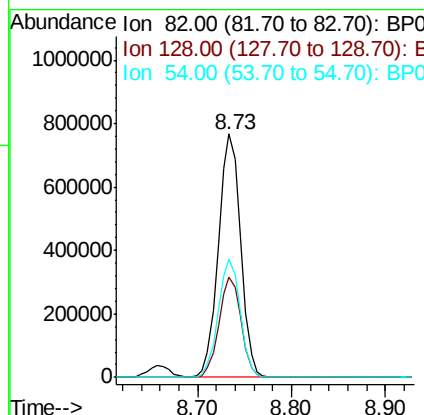
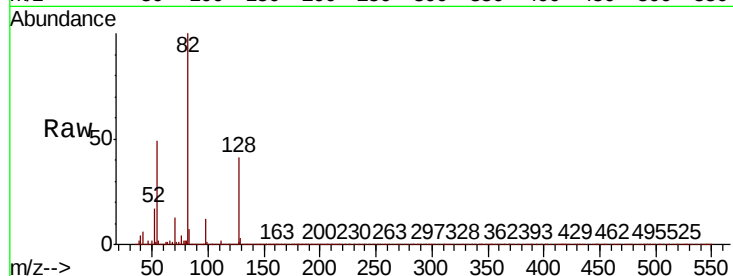




#23
Nitrobenzene-d5
Concen: 84.213 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

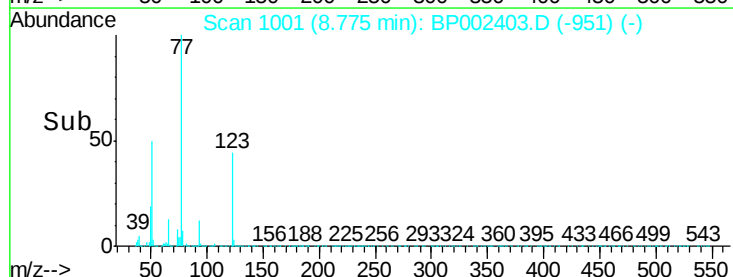
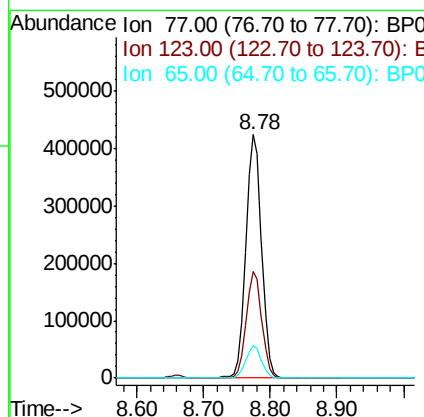
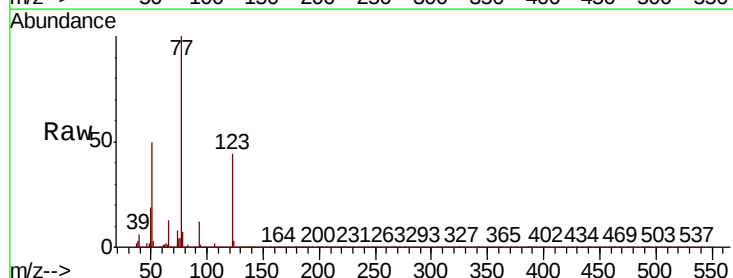
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

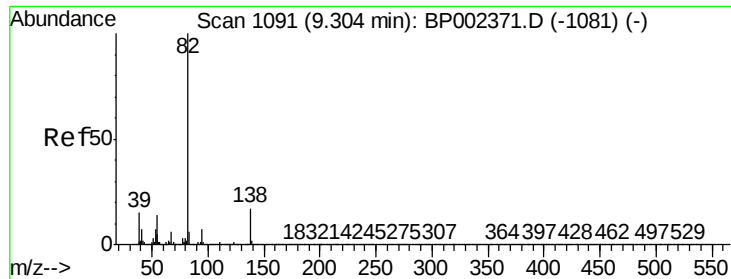
Tot Ion: 82 Resp: 1270631
Ion Ratio Lower Upper
82 100
128 41.1 34.5 51.7
54 48.8 39.4 59.2



#24
Nitrobenzene
Concen: 42.203 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion: 77 Resp: 684502
Ion Ratio Lower Upper
77 100
123 43.7 35.8 53.8
65 13.3 10.5 15.7





#25

Isophorone

Concen: 41.541 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

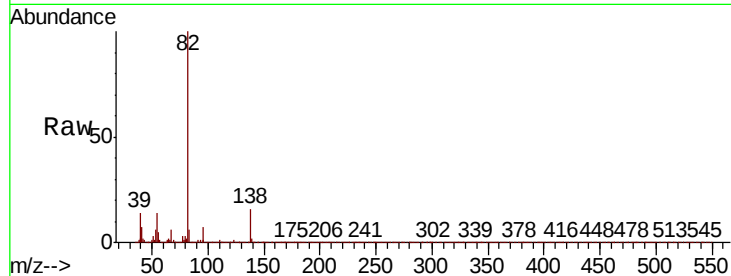
Tot Ion: 82 Resp: 1276544

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 16.1 13.4 20.0

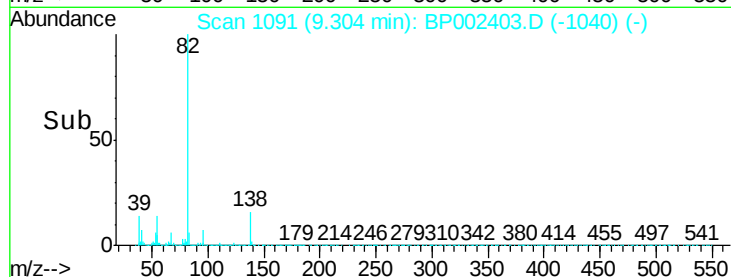


Abundance Ion 82.00 (81.70 to 82.70): BP0

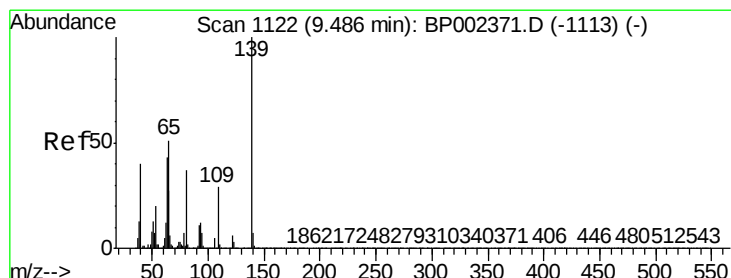
Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0

Time-->



Time-->



#26

2-Nitrophenol

Concen: 41.571 ng

RT: 9.48 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

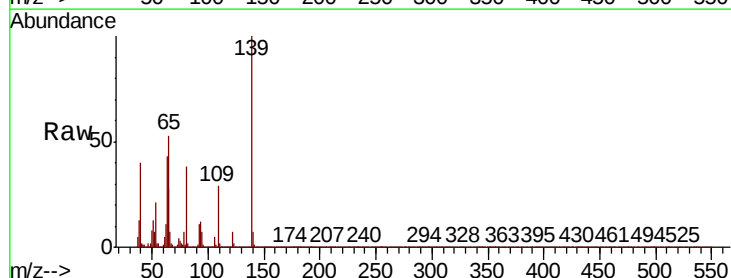
Tgt Ion: 139 Resp: 300449

Ion Ratio Lower Upper

139 100

109 29.1 23.4 35.2

65 53.2 41.1 61.7

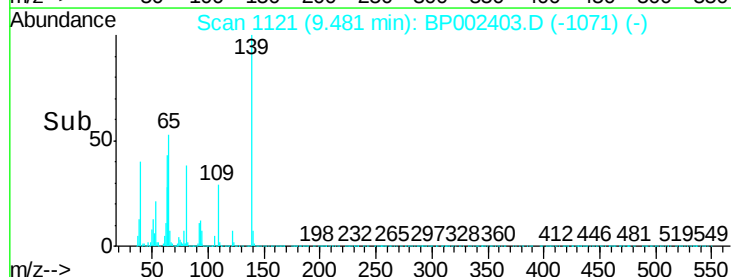


Abundance Ion 139.00 (138.70 to 139.70): BP0

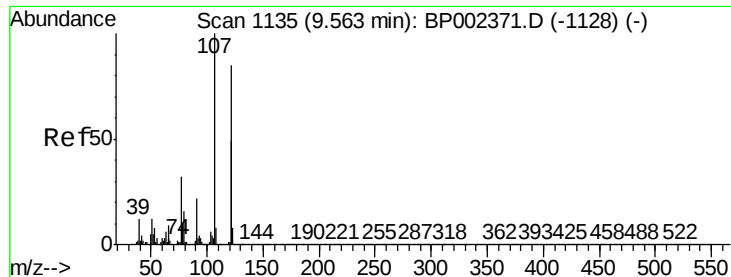
Ion 109.00 (108.70 to 109.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Time-->



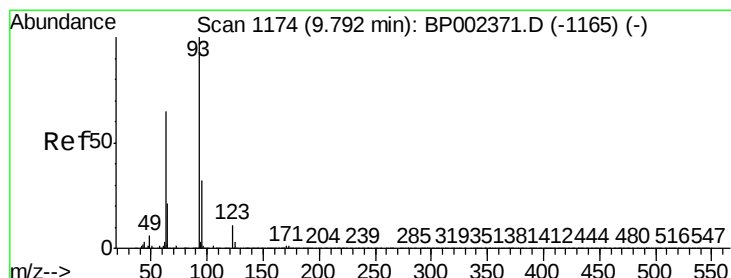
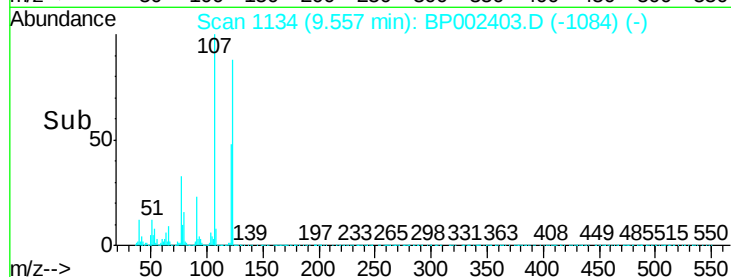
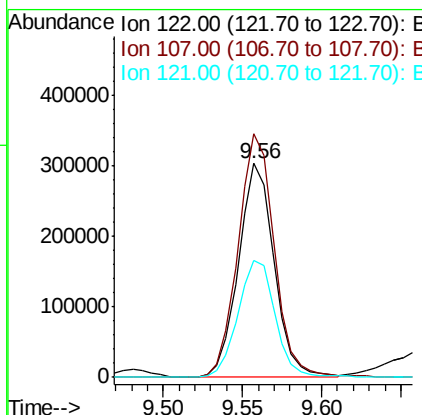
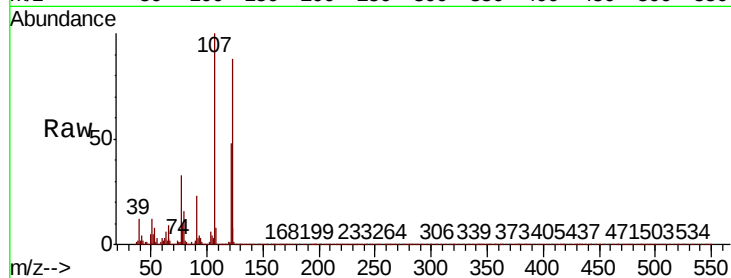
Time-->



#27
2,4-Dimethylphenol
Concen: 41.775 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

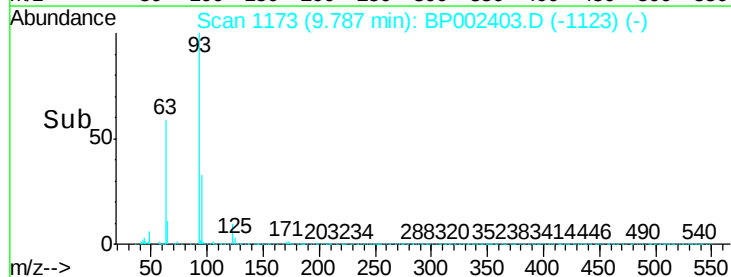
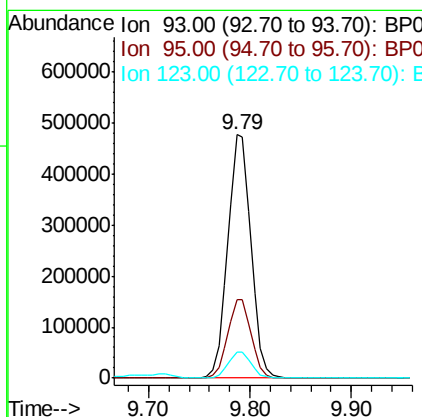
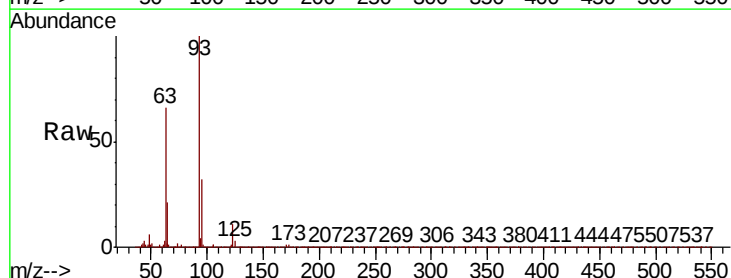
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

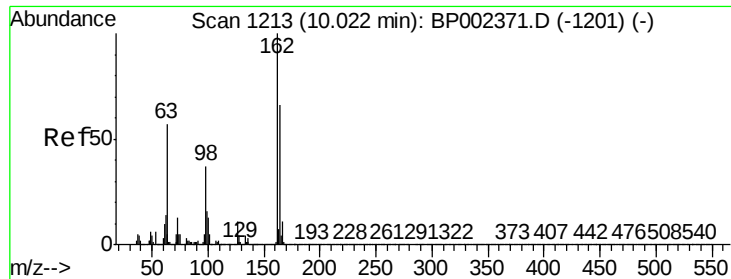
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	94.0	141.0
121	54.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.330 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.6	8.7	13.1

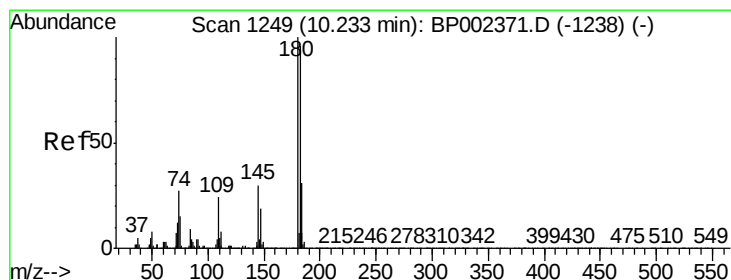
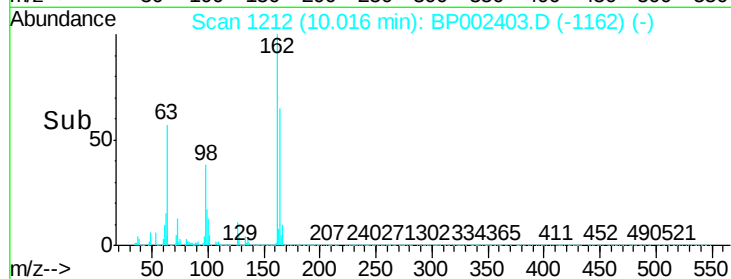
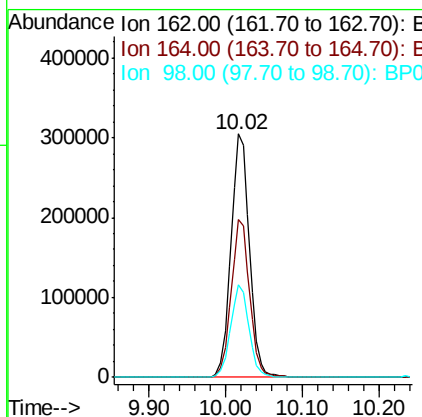
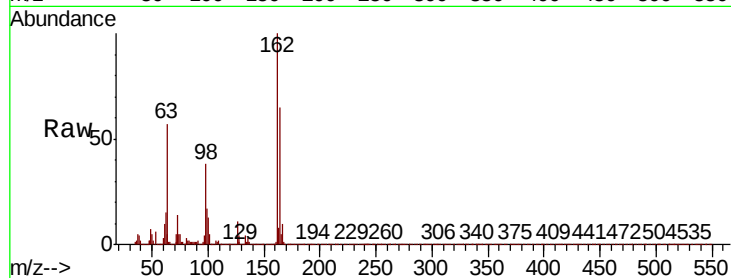




#29
2,4-Dichlorophenol
Concen: 40.153 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

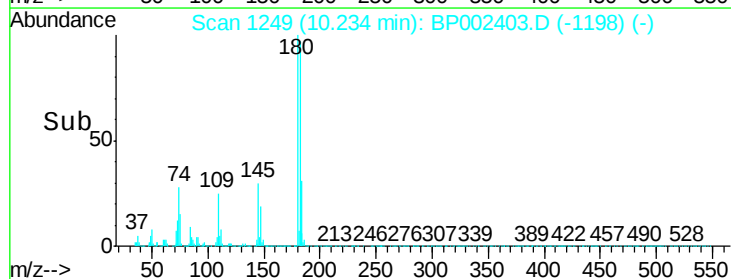
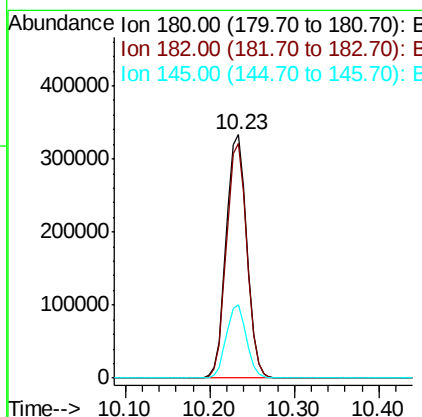
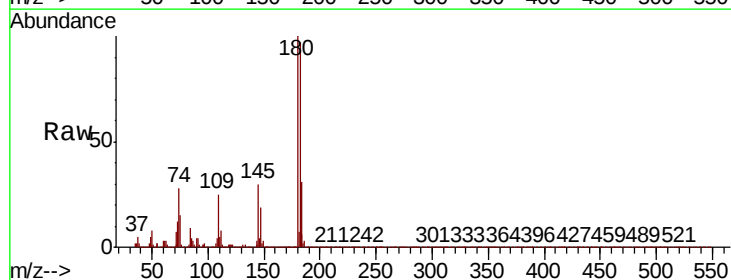
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

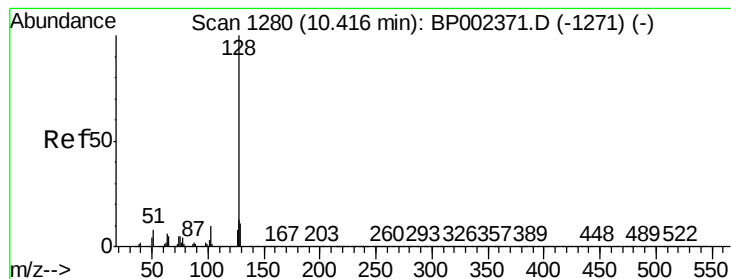
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.5	85.5
98	38.1	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.390 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.1	115.7
145	30.1	23.8	35.6





#31

Naphthalene

Concen: 39.847 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

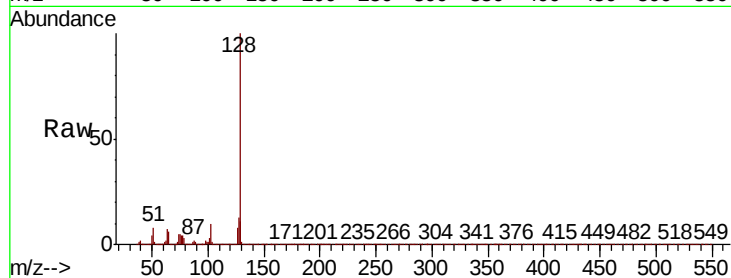
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1668050

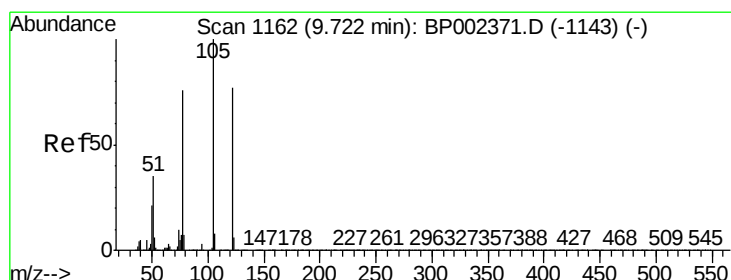
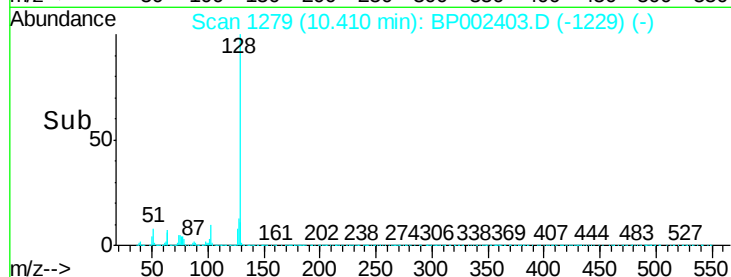
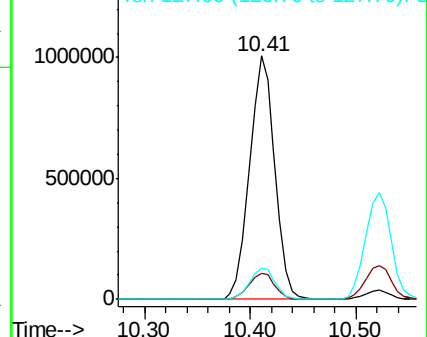
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.7	10.3	15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.142 ng

RT: 9.72 min Scan# 1161

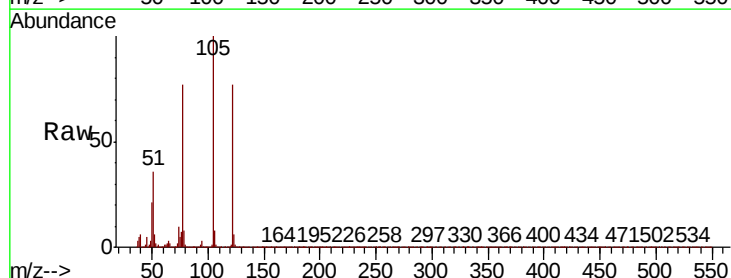
Delta R.T. -0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Tgt Ion:122 Resp: 357102

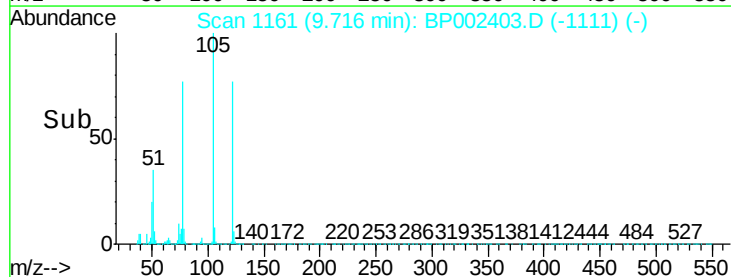
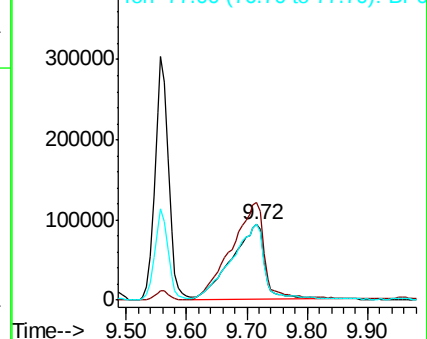
Ion	Ratio	Lower	Upper
122	100		
105	130.0	106.3	146.3
77	100.2	77.5	117.5

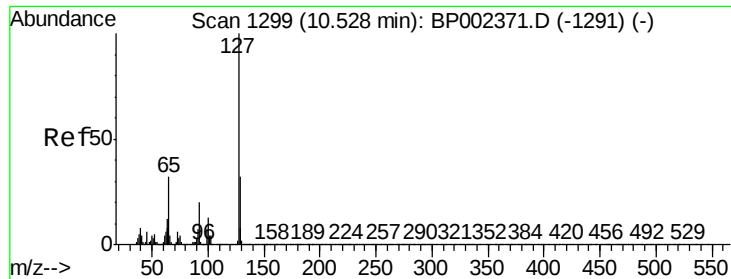


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

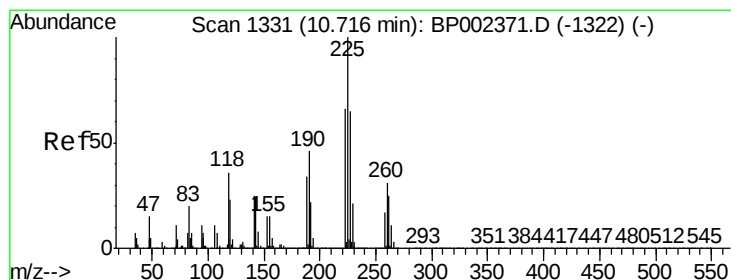
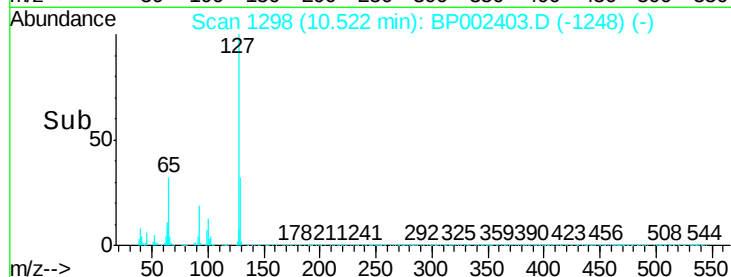
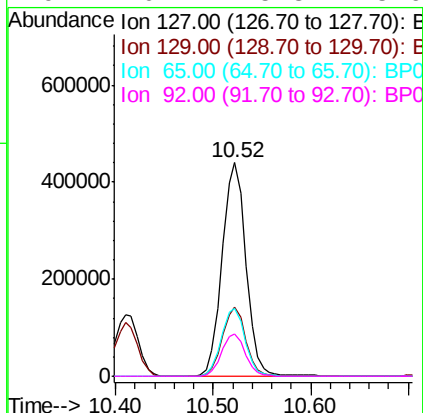
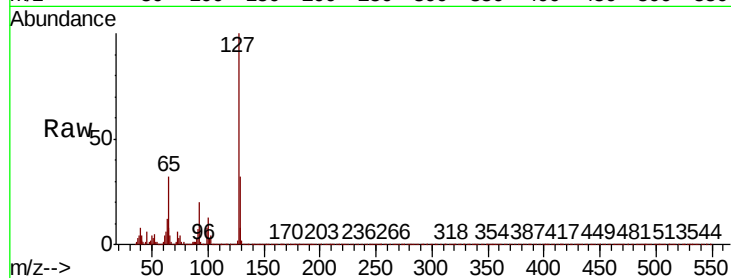




#33
4-Chloroaniline
Concen: 40.836 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

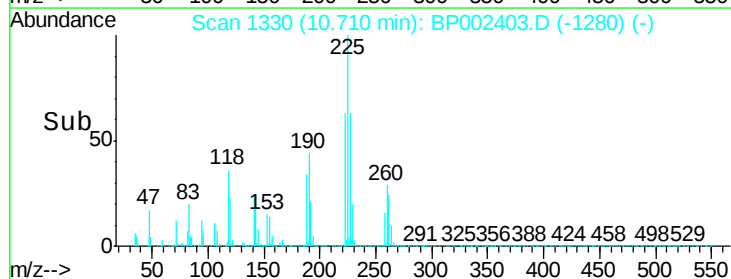
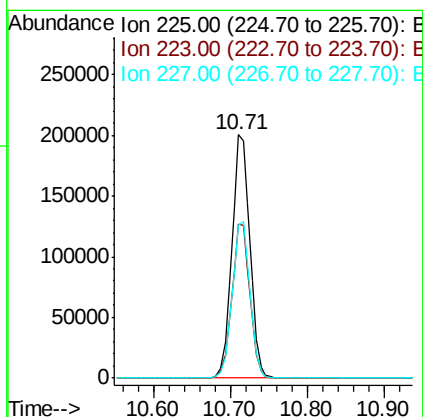
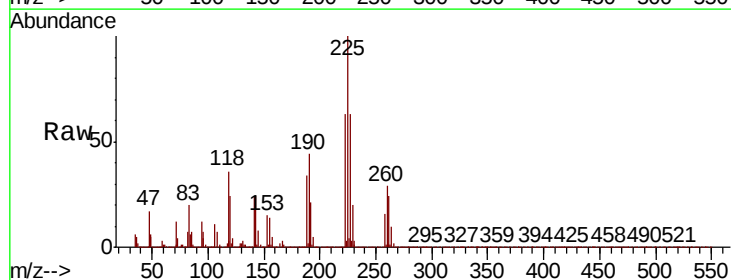
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

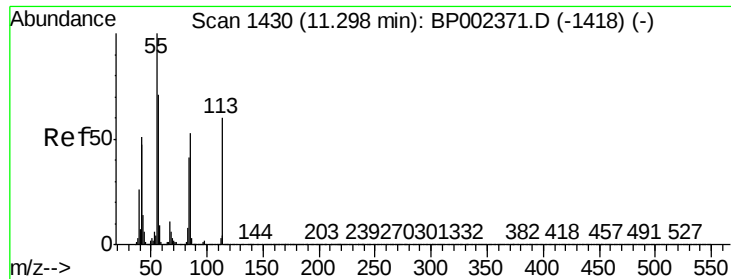
Tot Ion:	127	Resp:	746274
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	31.6	25.3	37.9
92	20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.350 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:	225	Resp:	326695
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	78.8
227	62.8	52.2	78.2

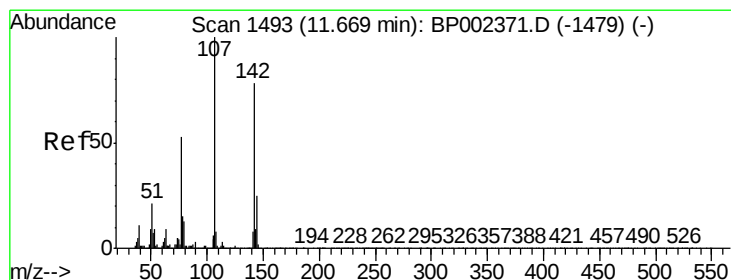
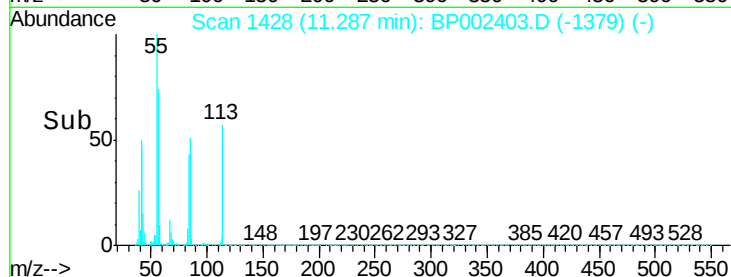
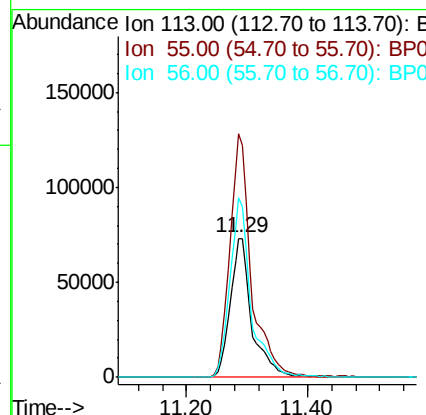
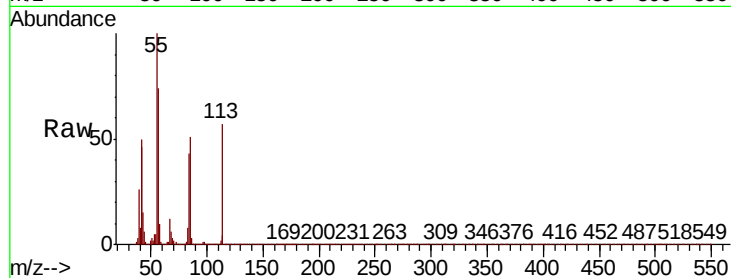




#35
Caprolactam
Concen: 40.257 ng
RT: 11.29 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

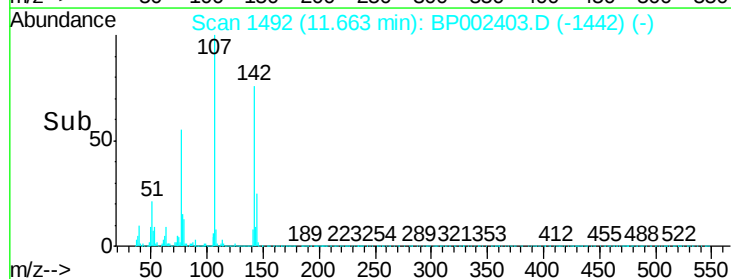
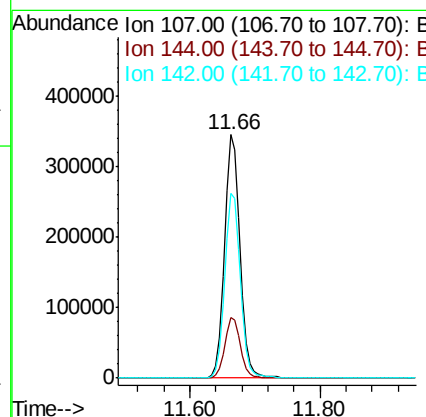
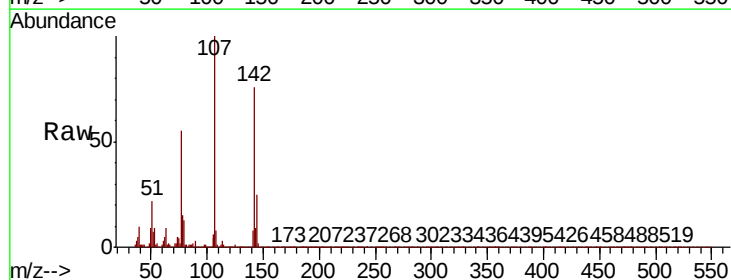
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

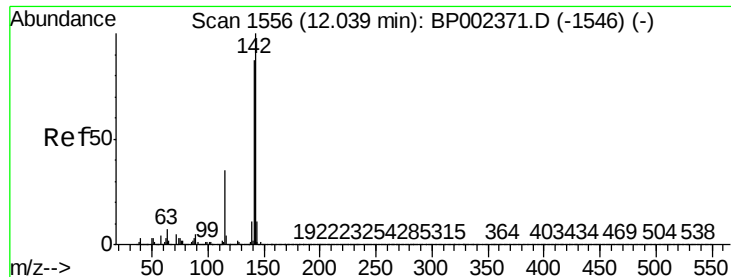
Tot Ion:113 Resp: 181220
Ion Ratio Lower Upper
113 100
55 174.9 147.9 187.9
56 129.0 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 41.149 ng
RT: 11.66 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:107 Resp: 568248
Ion Ratio Lower Upper
107 100
144 24.6 20.4 30.6
142 75.7 62.2 93.4

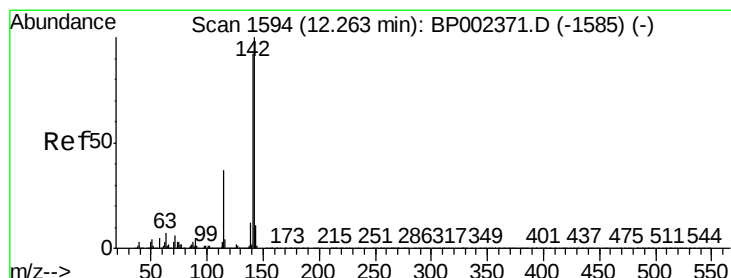
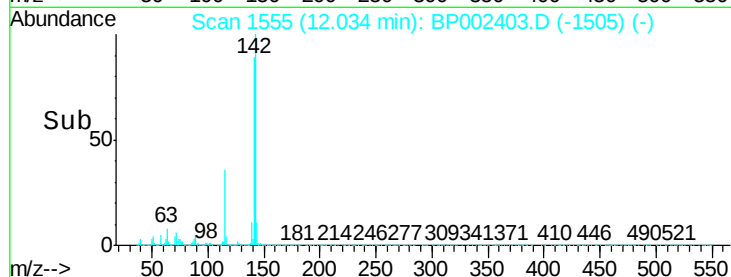
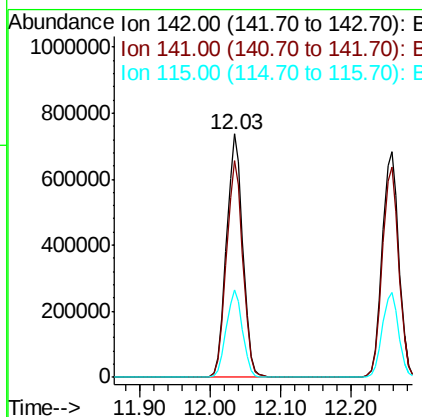
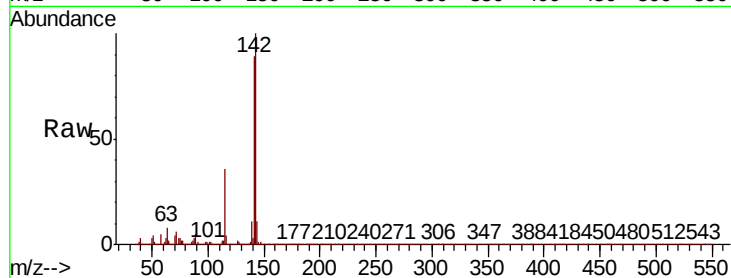




#37
2-Methylnaphthalene
Concen: 39.791 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

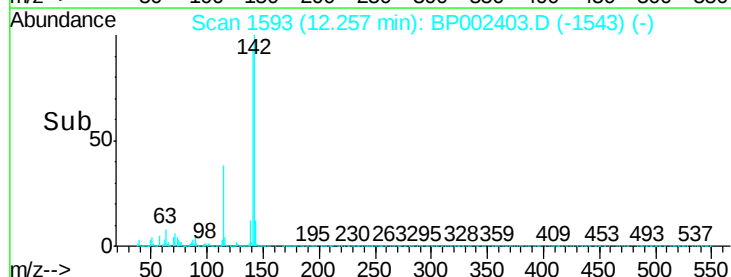
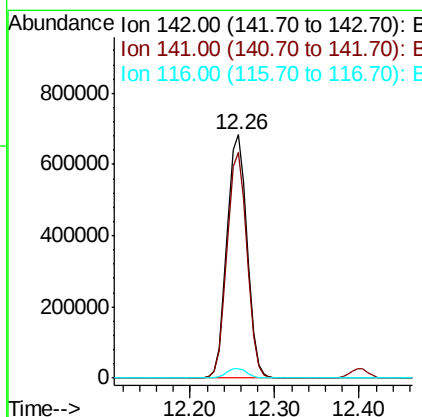
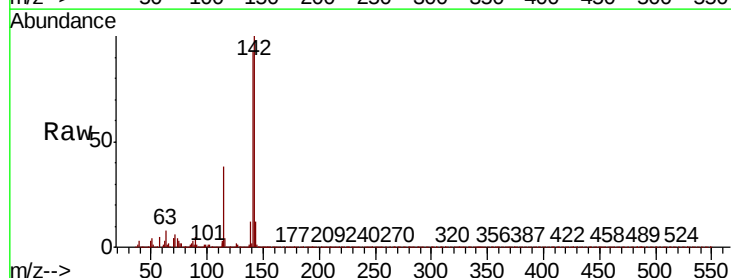
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

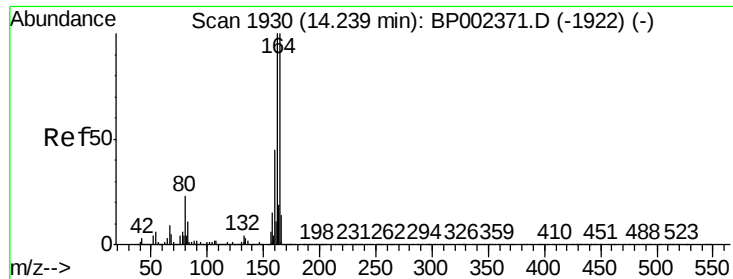
Tot Ion:142 Resp: 1182270
Ion Ratio Lower Upper
142 100
141 89.1 69.7 104.5
115 35.7 27.8 41.8



#38
1-Methylnaphthalene
Concen: 40.050 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:142 Resp: 1116901
Ion Ratio Lower Upper
142 100
141 92.9 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

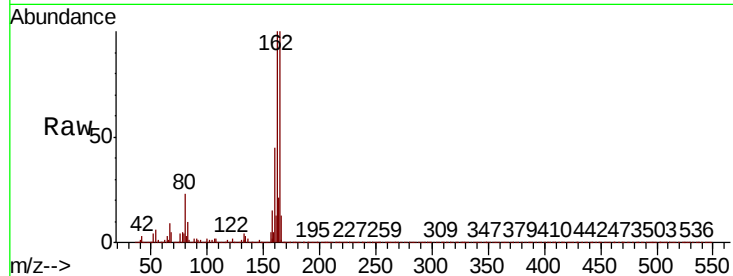
Tot Ion:164 Resp: 533295

Ion Ratio Lower Upper

164 100

162 100.4 79.8 119.8

160 44.9 36.2 54.2

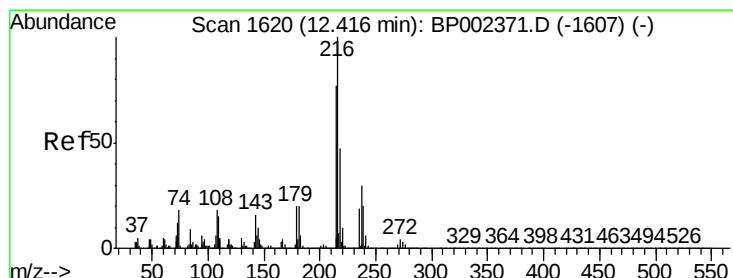
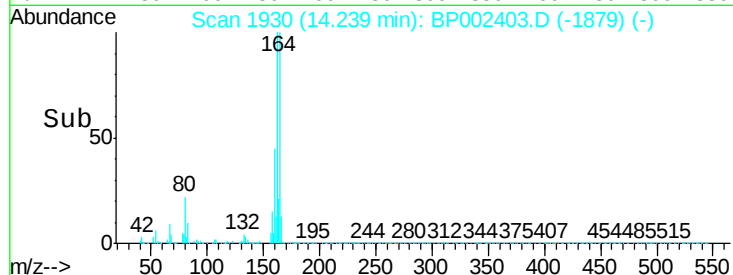
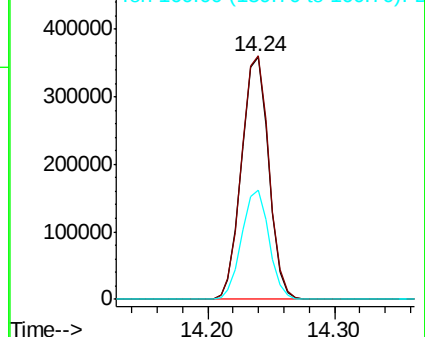


Abundance

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: 40.942 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Tgt Ion:216 Resp: 575564

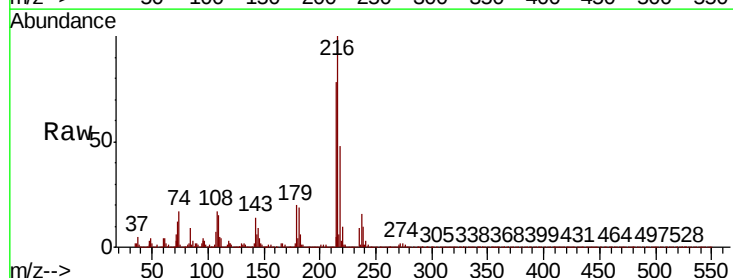
Ion Ratio Lower Upper

216 100

214 78.5 62.6 94.0

179 20.3 16.4 24.6

108 19.6 15.5 23.3



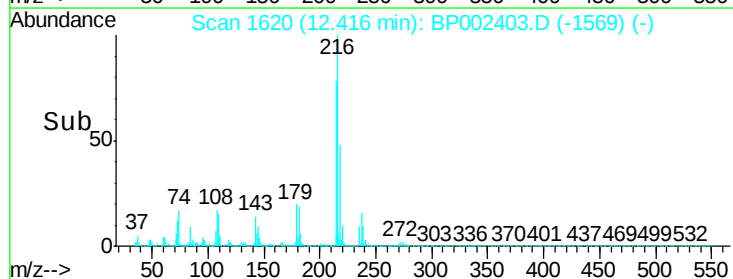
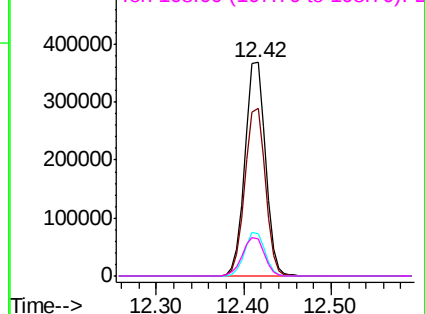
Abundance

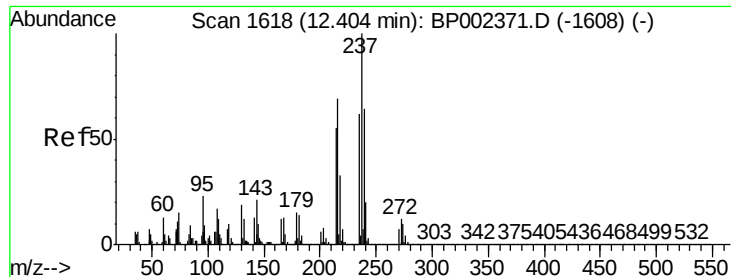
Ion 216.00 (215.70 to 216.70): E

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

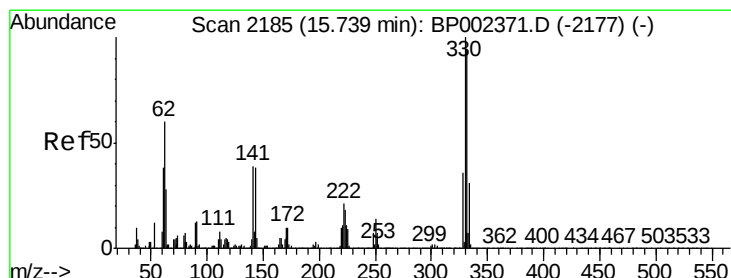
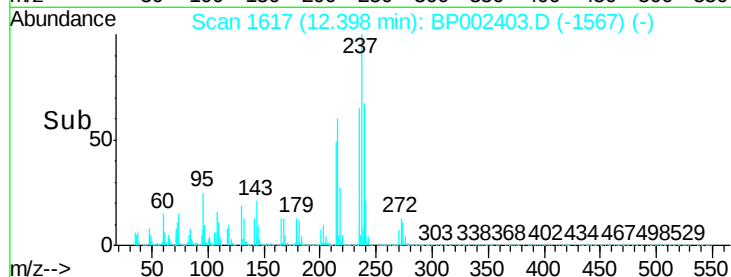
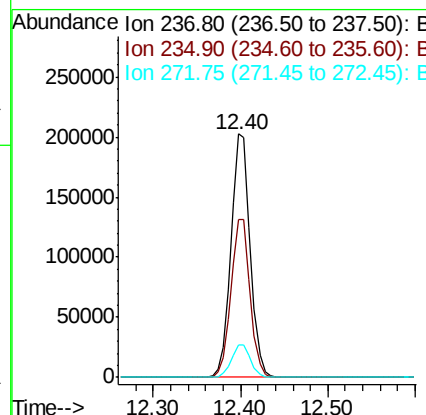
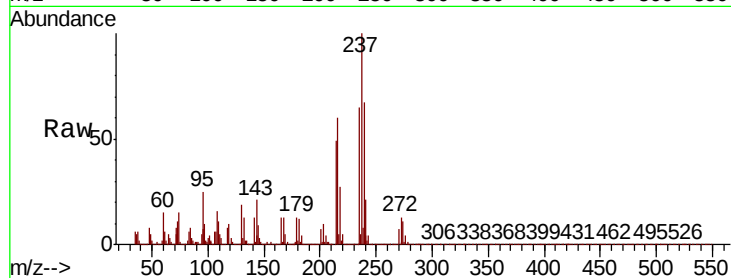




#41
Hexachlorocyclopentadiene
Concen: 40.702 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

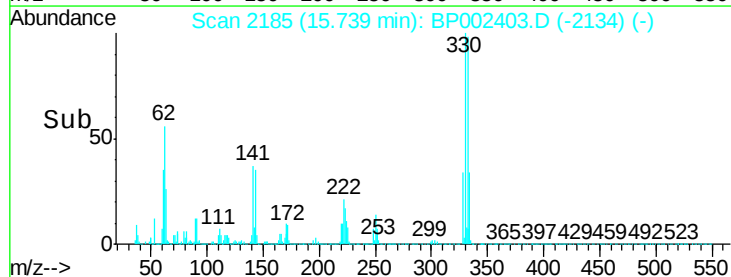
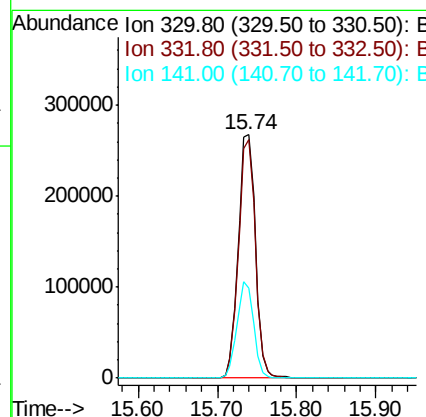
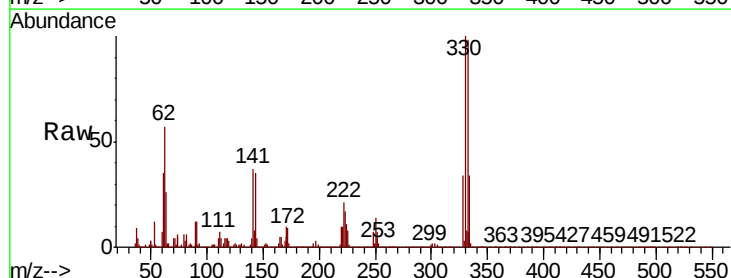
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

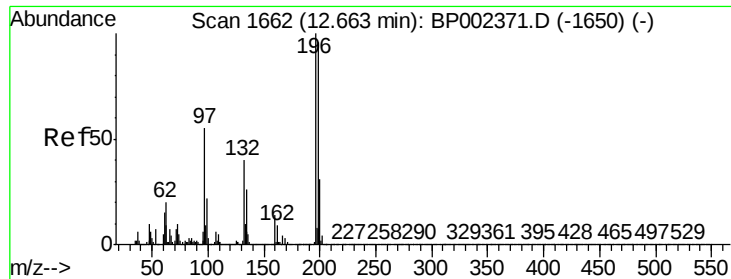
Tot Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.0	82.0
272	13.3	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 78.799 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	38.5	30.3	45.5

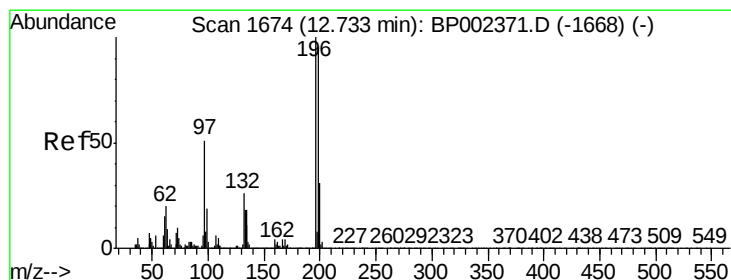
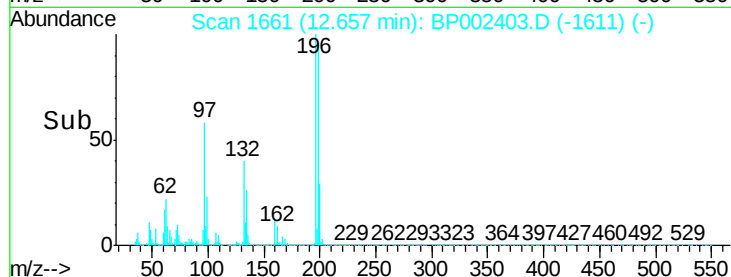
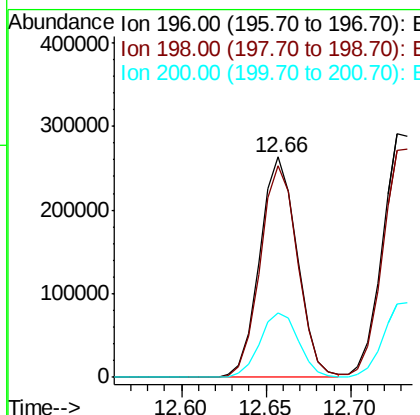
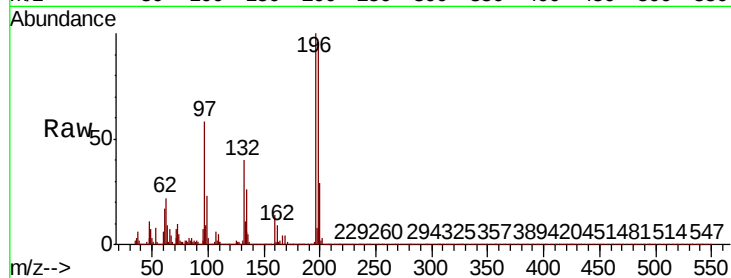




#43
2,4,6-Trichlorophenol
Concen: 40.577 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

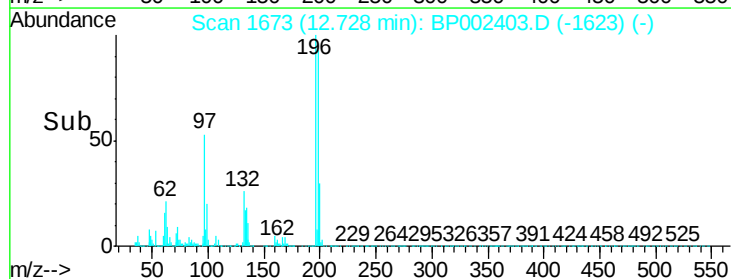
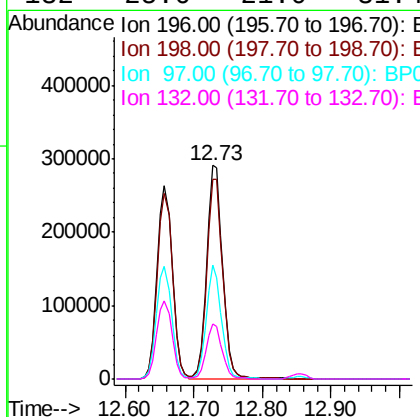
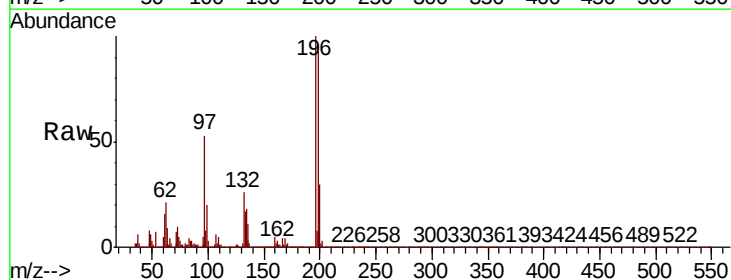
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

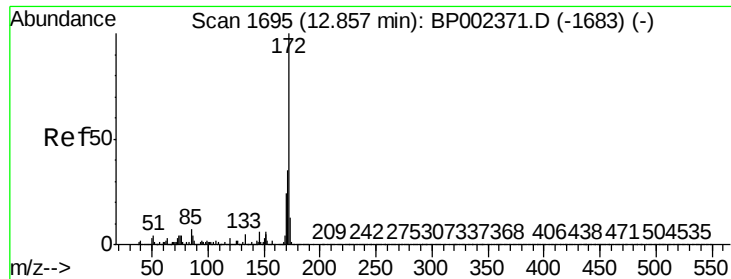
Tot Ion:196 Resp: 403699
Ion Ratio Lower Upper
196 100
198 96.1 76.6 115.0
200 29.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.019 ng
RT: 12.73 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:196 Resp: 472558
Ion Ratio Lower Upper
196 100
198 93.4 76.2 114.2
97 53.1 40.6 61.0
132 25.6 21.0 31.4

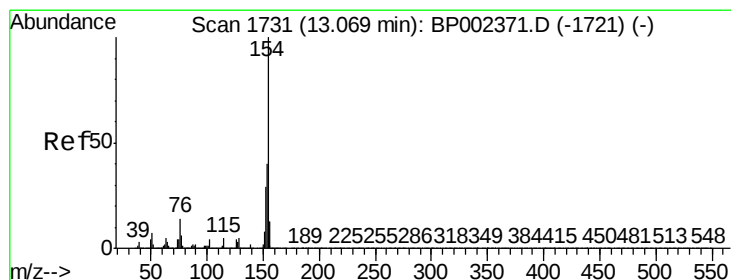
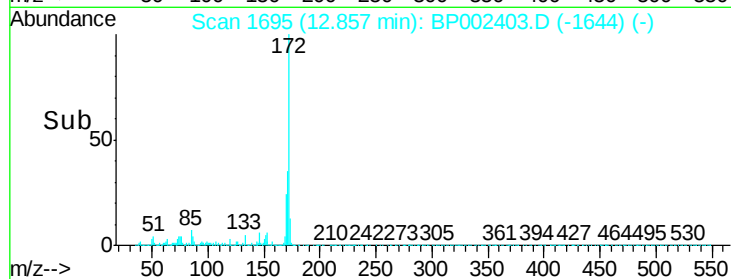
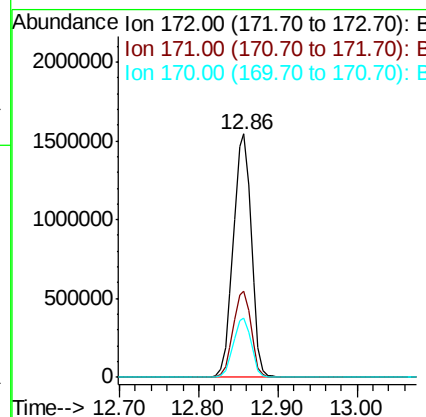
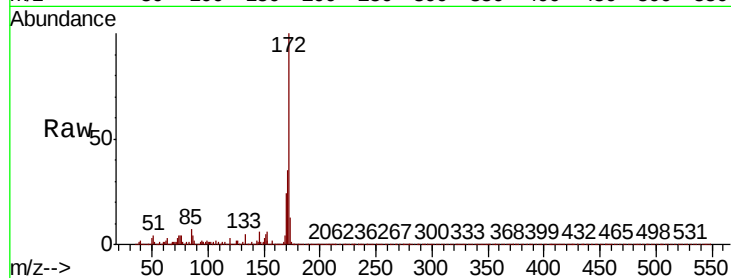




#45
2-Fluorobiphenyl
Concen: 76.850 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

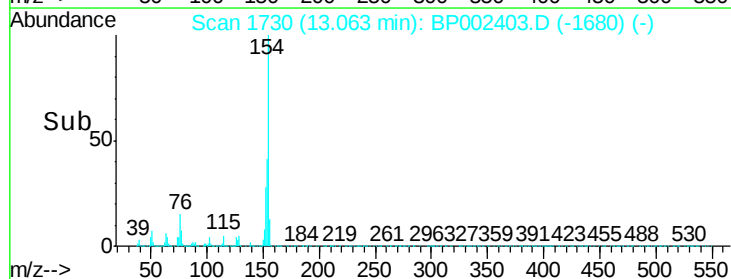
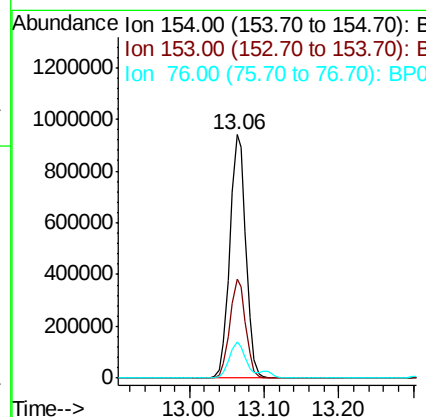
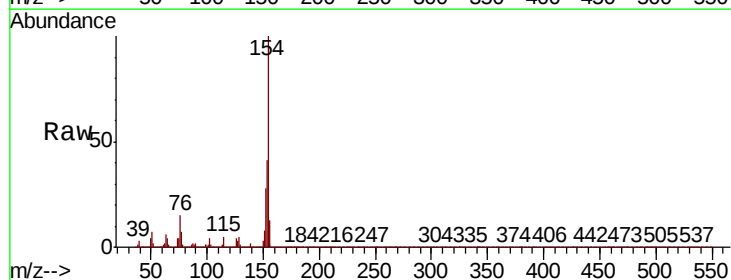
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

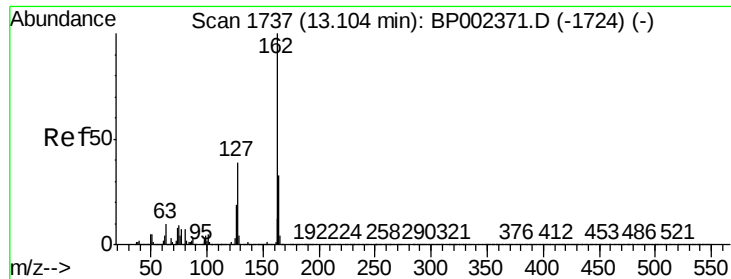
Tot Ion:172 Resp: 2437460
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.476 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:154 Resp: 1414674
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 14.9 0.0 34.2

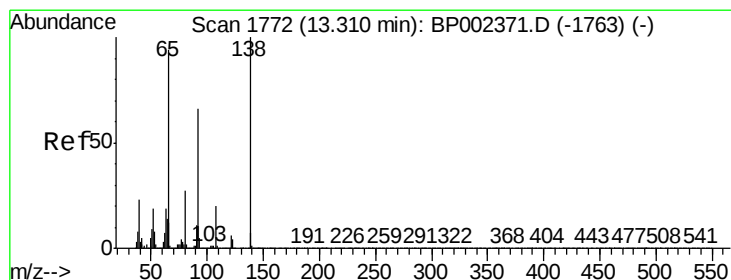
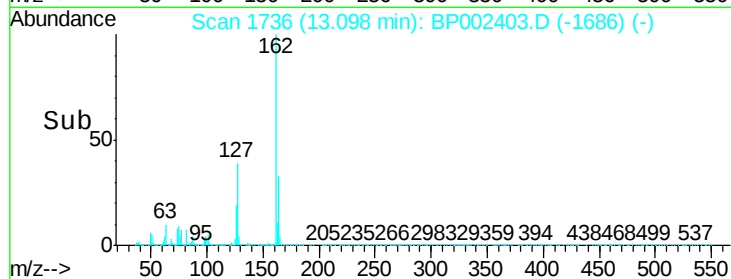
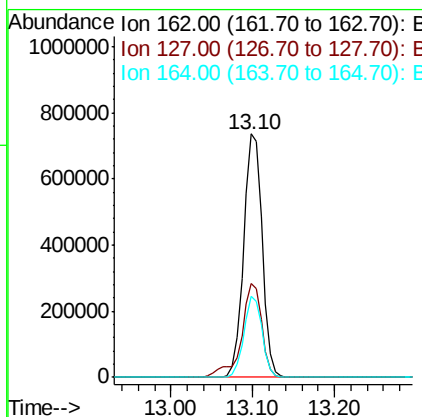
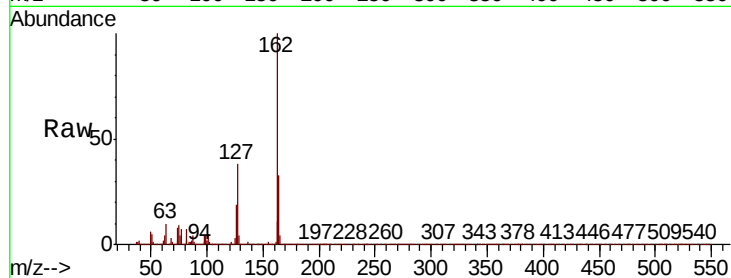




#47
2-Chloronaphthalene
Concen: 40.511 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

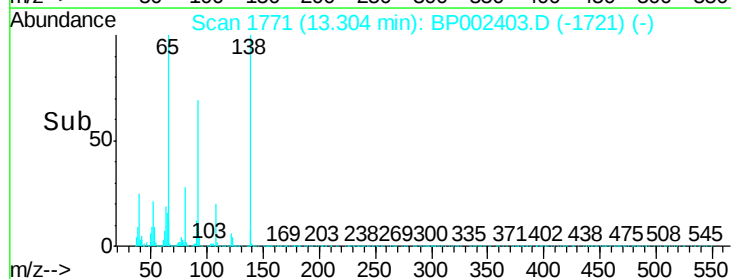
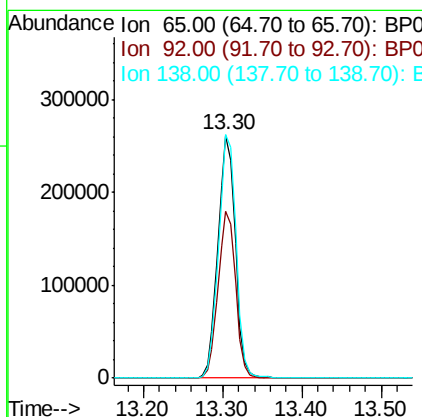
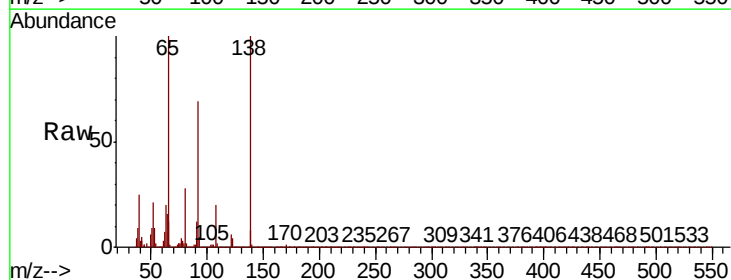
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

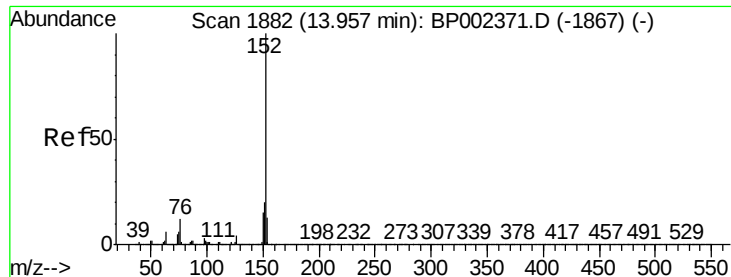
Tot Ion:162 Resp: 1158185
Ion Ratio Lower Upper
162 100
127 38.5 31.0 46.4
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 43.570 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion: 65 Resp: 397640
Ion Ratio Lower Upper
65 100
92 68.8 56.3 84.5
138 100.3 85.0 127.6





#49

Acenaphthylene

Concen: 40.384 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

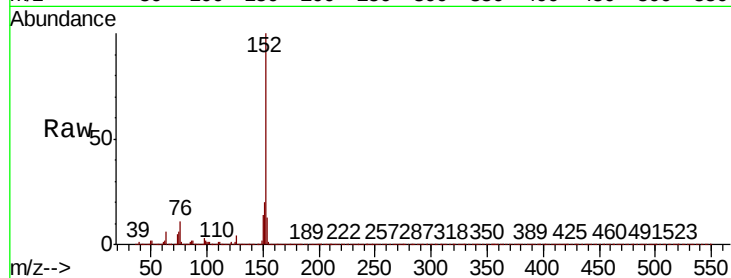
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1842758

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.9	10.5	15.7

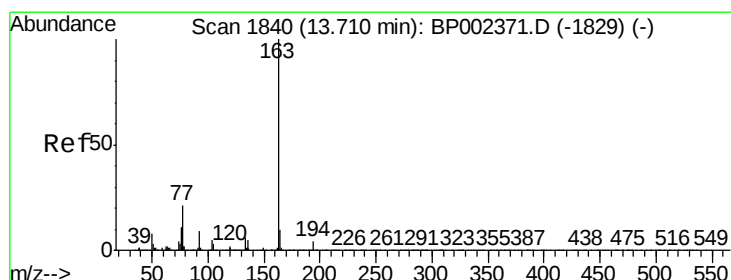
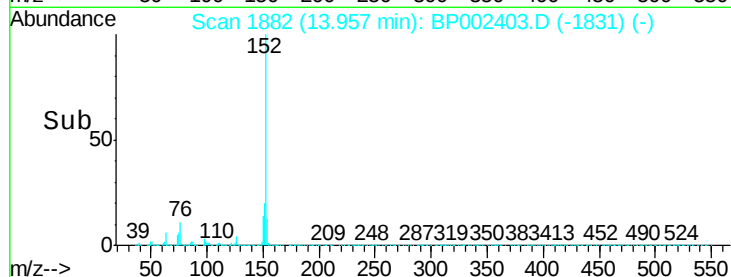
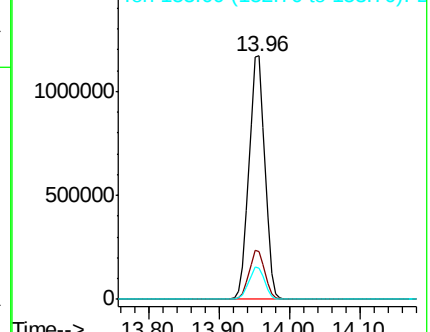


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.530 ng

RT: 13.70 min Scan# 1839

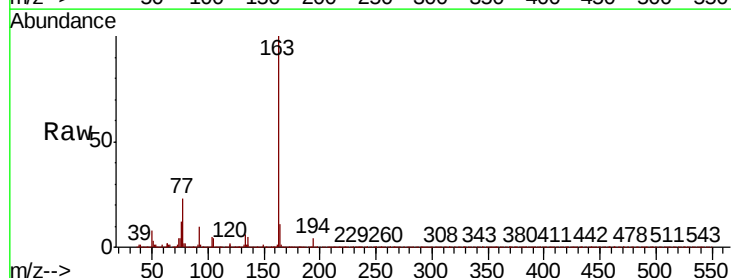
Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Tgt Ion:163 Resp: 1444488

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.6	8.1	12.1

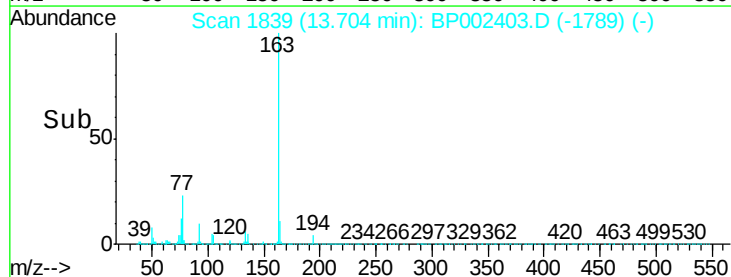
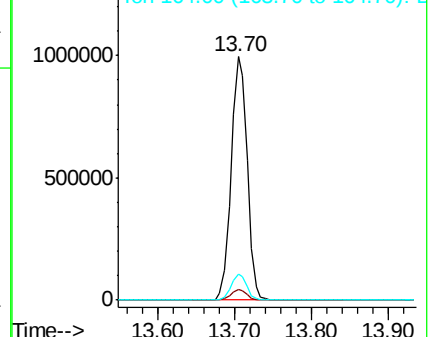


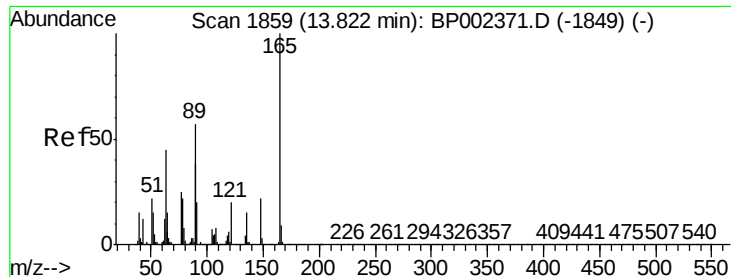
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

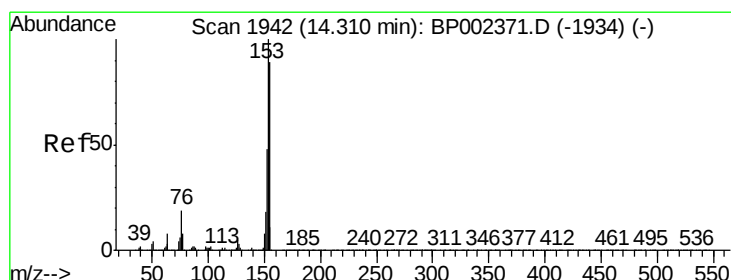
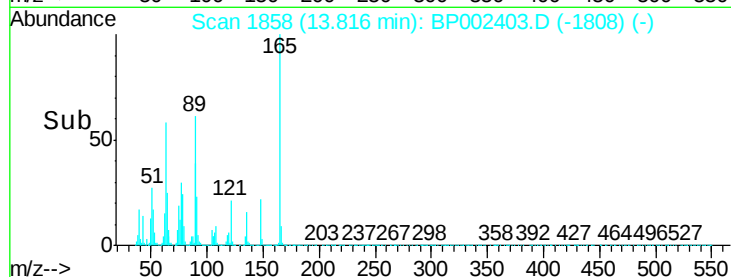
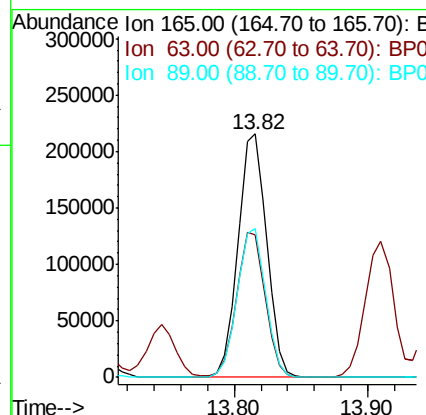
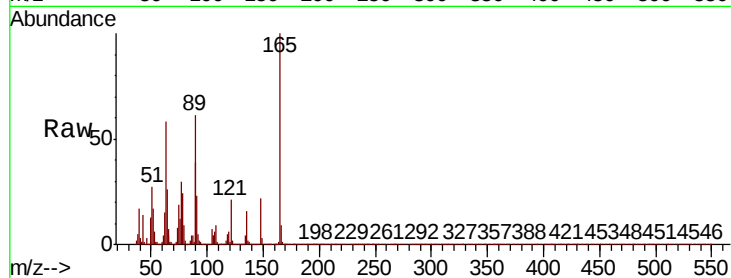




#51
2,6-Dinitrotoluene
Concen: 40.549 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

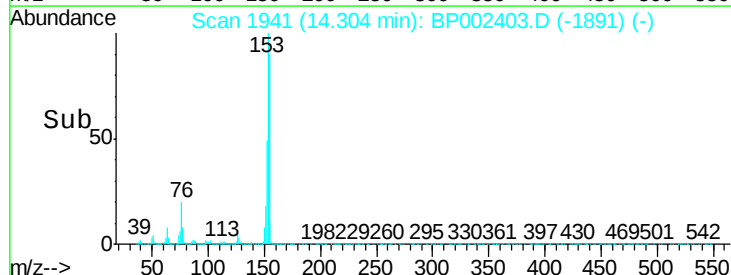
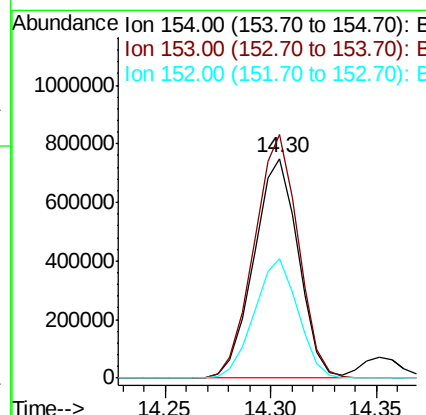
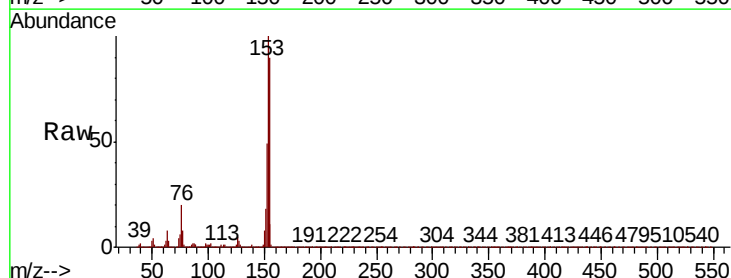
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

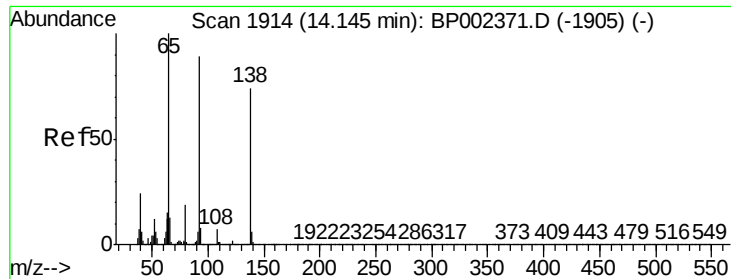
Tot Ion:165 Resp: 321785
Ion Ratio Lower Upper
165 100
63 58.3 43.1 64.7
89 61.4 45.3 67.9



#52
Acenaphthene
Concen: 40.935 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:154 Resp: 1094248
Ion Ratio Lower Upper
154 100
153 111.0 89.5 134.3
152 54.5 43.3 64.9

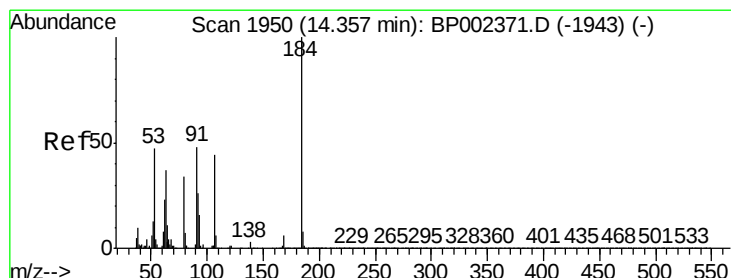
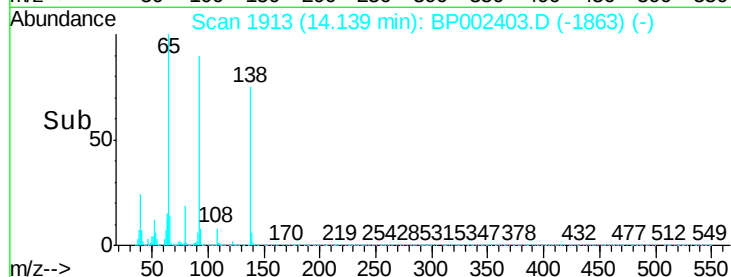
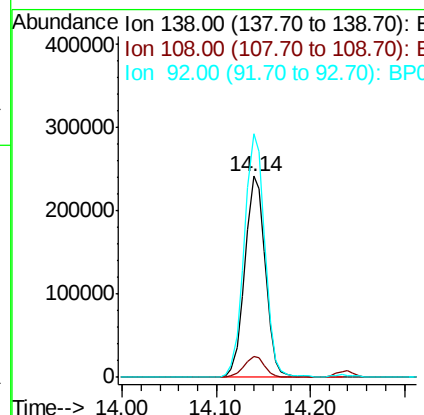
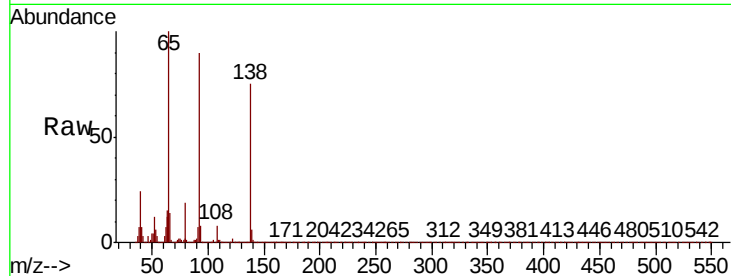




#53
3-Nitroaniline
Concen: 40.481 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

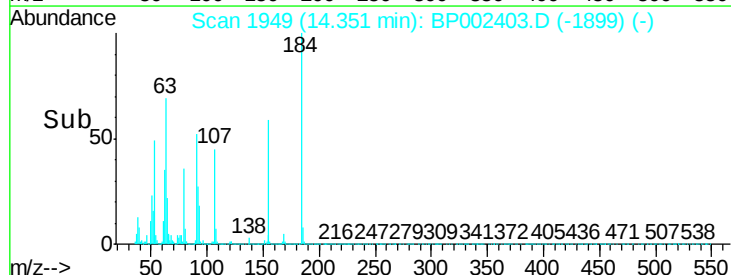
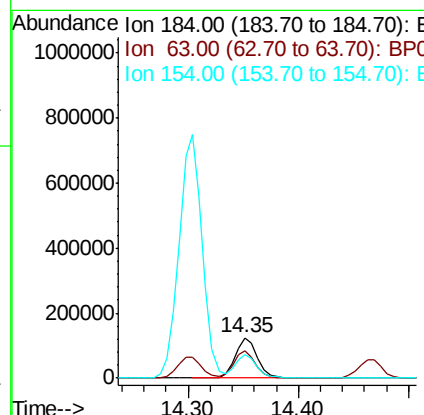
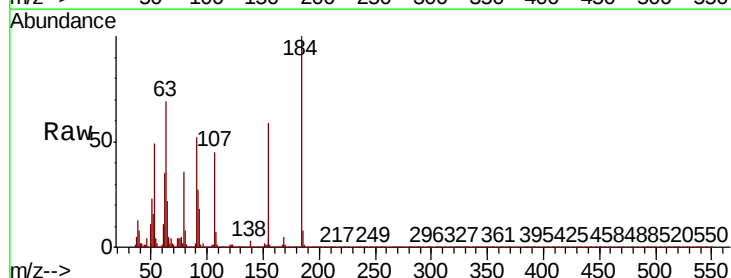
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

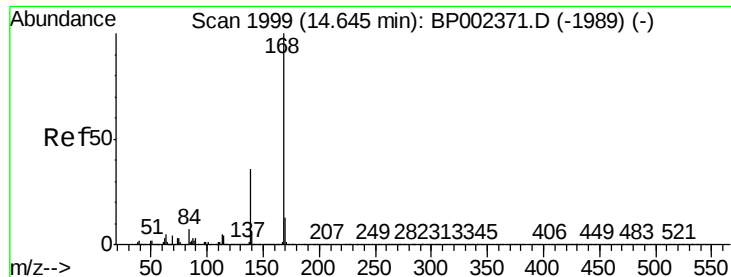
Tot Ion:138 Resp: 366816
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 121.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 38.759 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:184 Resp: 174357
Ion Ratio Lower Upper
184 100
63 68.8 52.3 78.5
154 58.8 48.6 72.8





#55

Dibenzofuran

Concen: 39.671 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

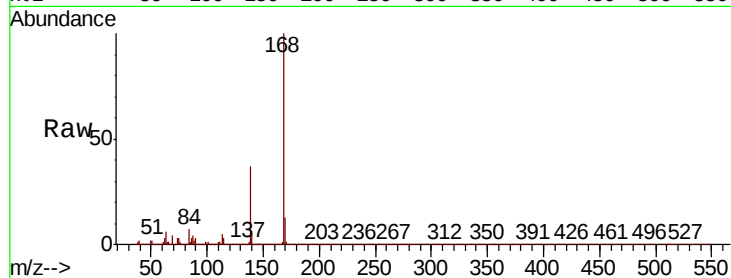
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1707355

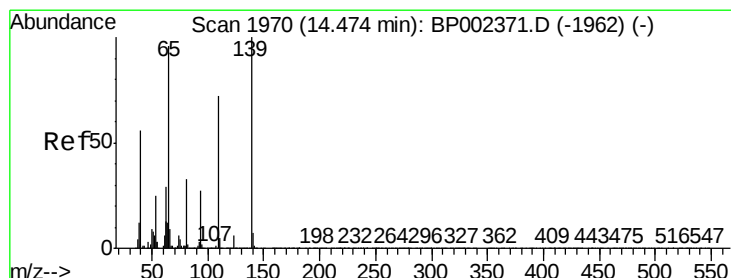
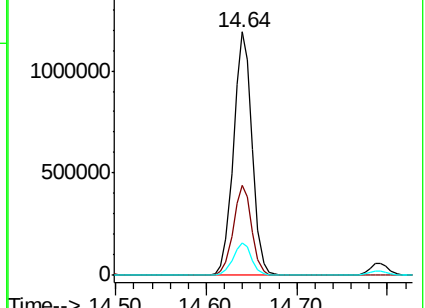
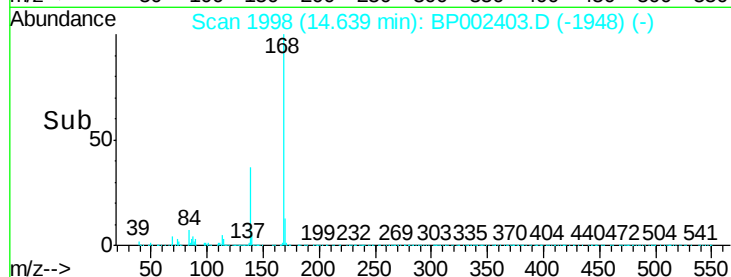
Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.9	43.3
169	13.4	10.6	15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.878 ng

RT: 14.47 min Scan# 1969

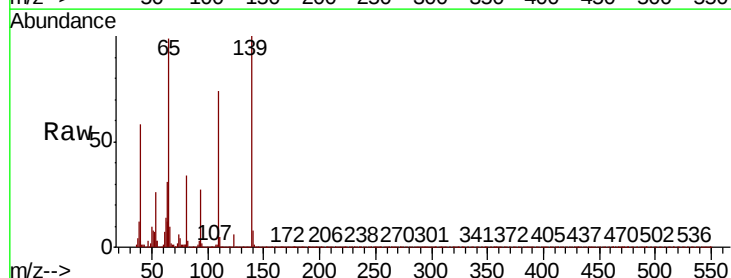
Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Tgt Ion:139 Resp: 286908

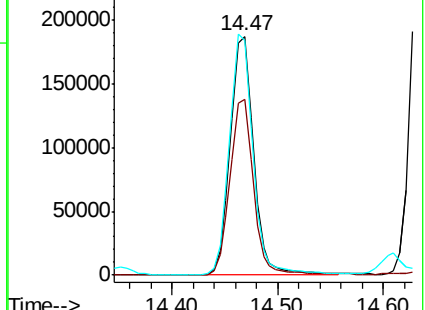
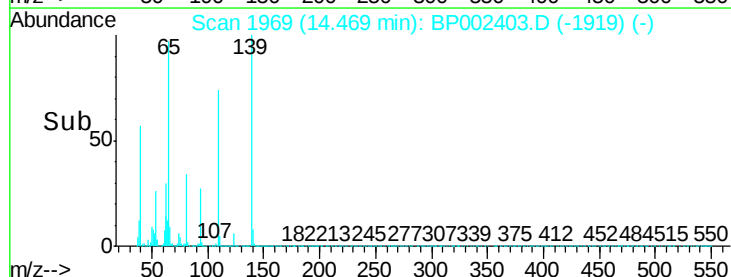
Ion	Ratio	Lower	Upper
139	100		
109	73.6	52.0	92.0
65	98.7	76.3	116.3

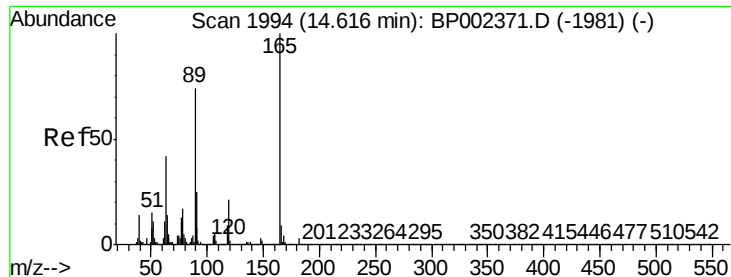


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

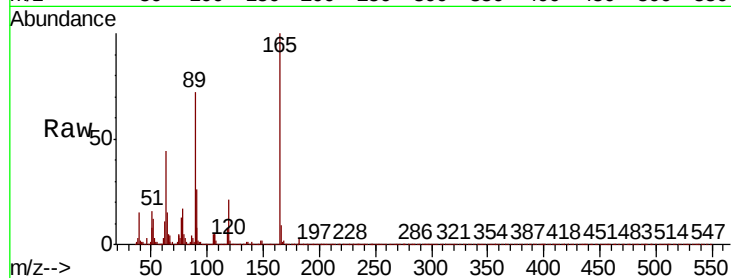




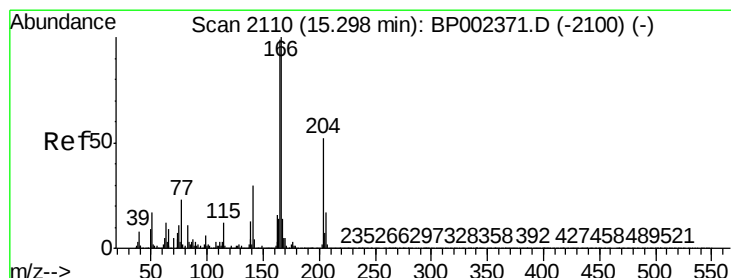
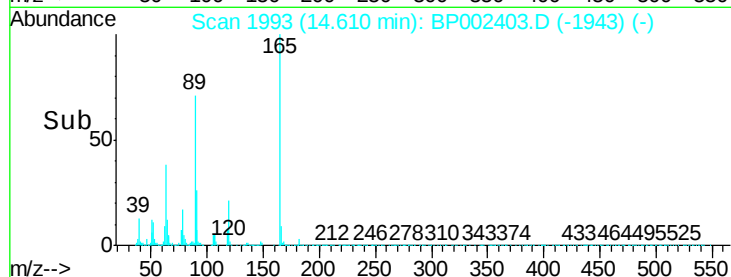
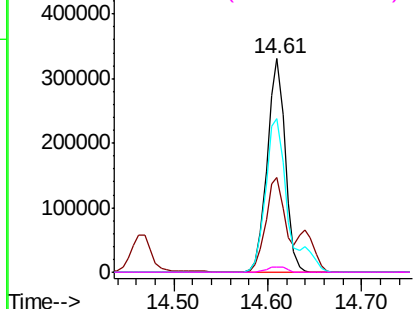
#57
2,4-Dinitrotoluene
Concen: 40.417 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 436582
Ion Ratio Lower Upper
165 100
63 44.3 34.2 51.2
89 72.1 59.3 88.9
182 2.5 2.3 3.5

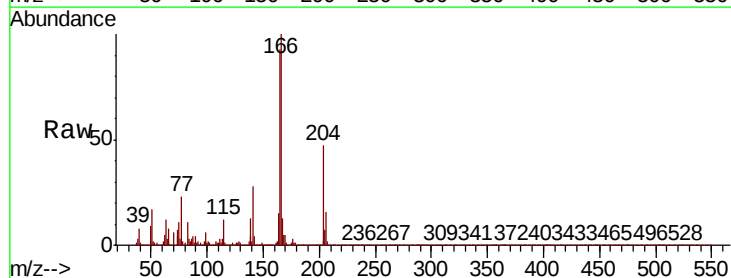


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

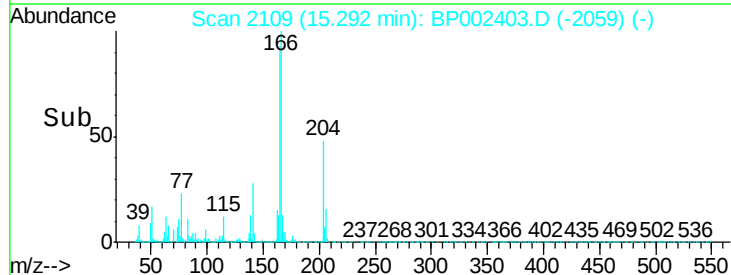
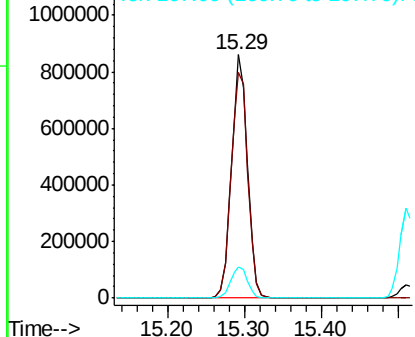


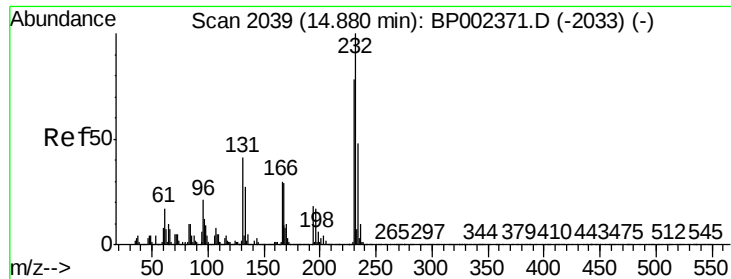
#58
Fluorene
Concen: 36.706 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:166 Resp: 1242564
Ion Ratio Lower Upper
166 100
165 92.7 79.1 118.7
167 12.9 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

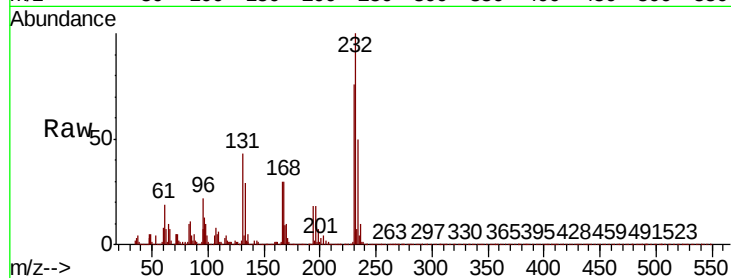




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.416 ng
RT: 14.87 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.3	35.1	52.7
130	2.4	1.8	2.8
166	30.6	24.4	36.6



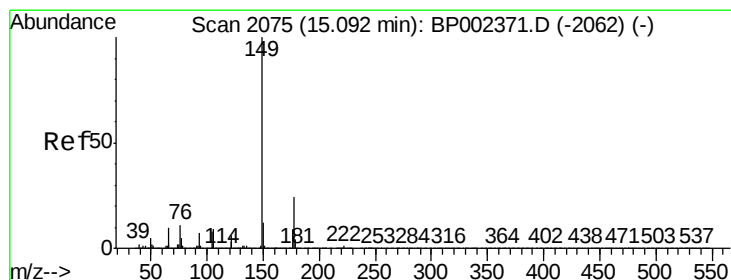
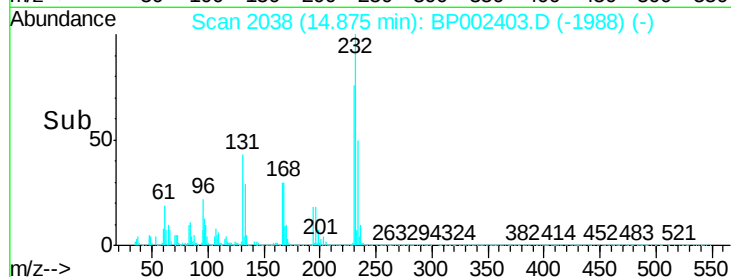
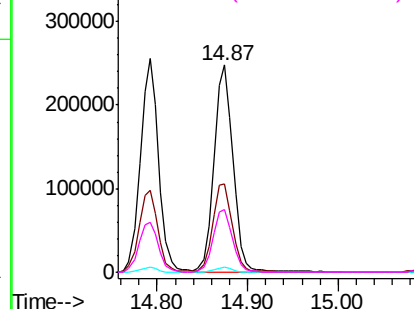
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

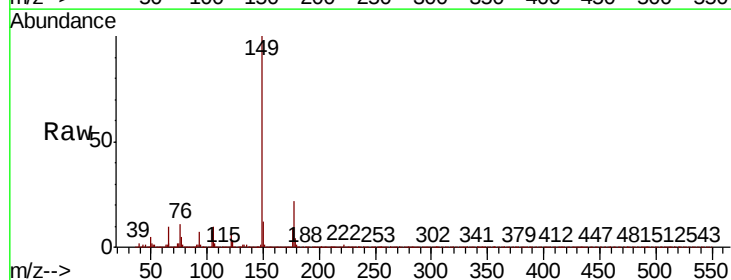
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.100 ng
RT: 15.09 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.9	28.3
150	12.0	9.9	14.9

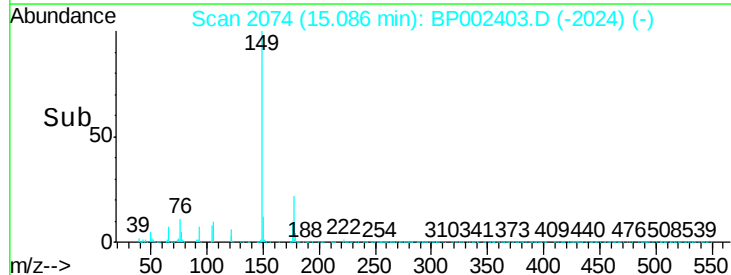
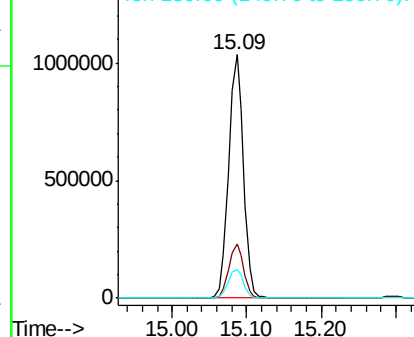


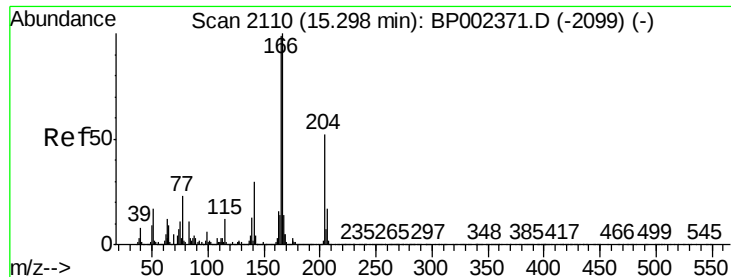
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

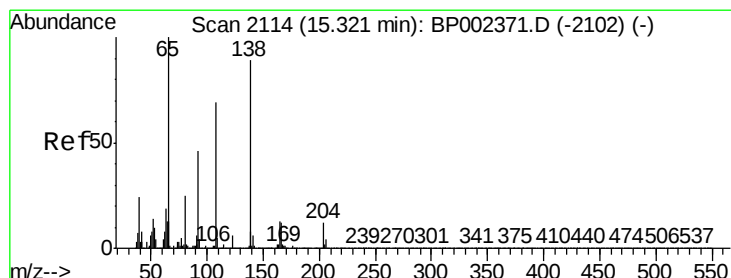
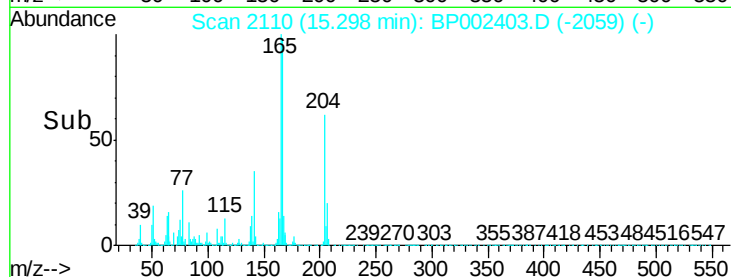
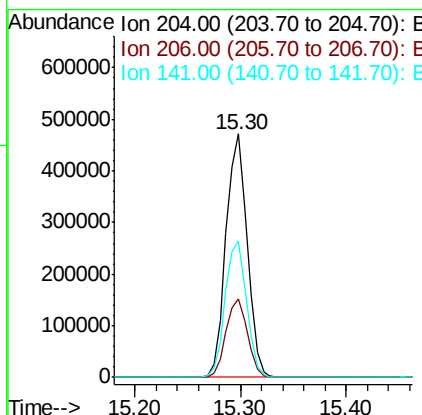
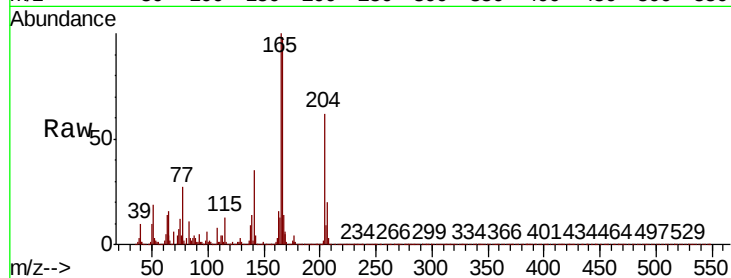




#61
4-Chlorophenyl-phenylether
Concen: 38.349 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

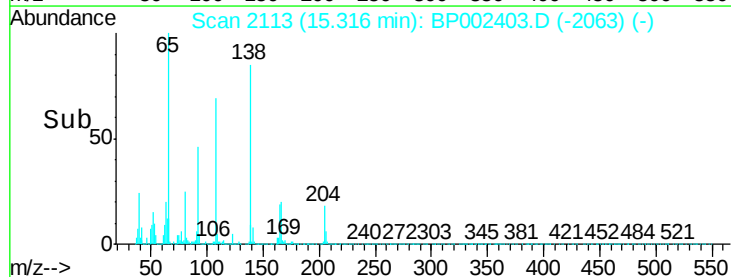
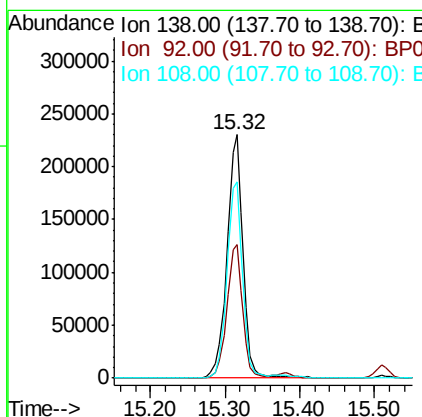
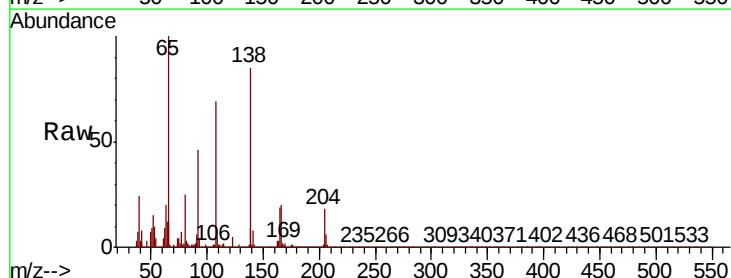
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

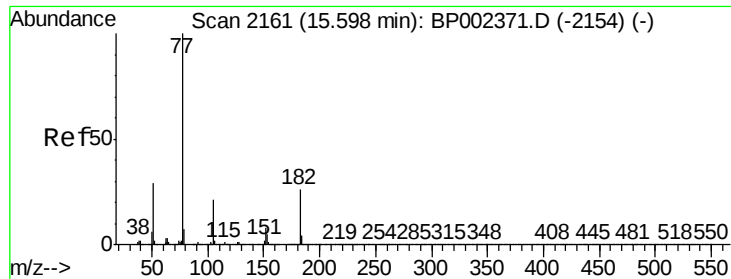
Tot Ion:204 Resp: 653825
Ion Ratio Lower Upper
204 100
206 32.2 26.8 40.2
141 56.0 46.6 69.8



#62
4-Nitroaniline
Concen: 39.931 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:138 Resp: 347663
Ion Ratio Lower Upper
138 100
92 54.7 31.7 71.7
108 80.7 57.5 97.5

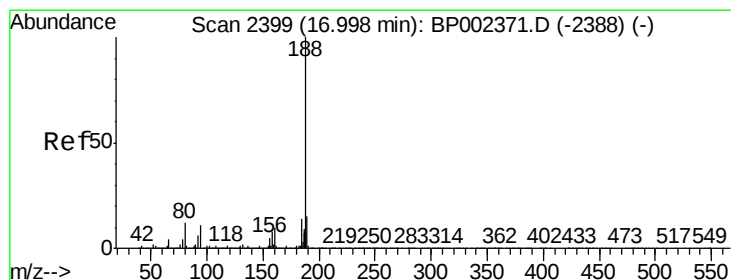
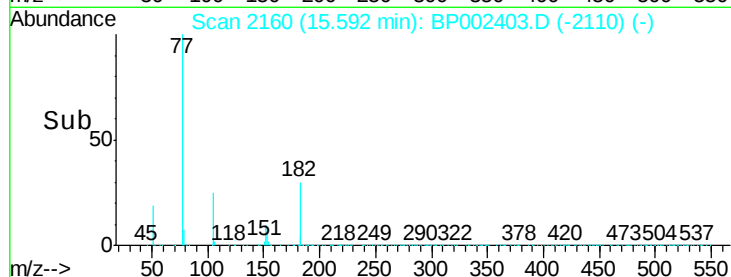
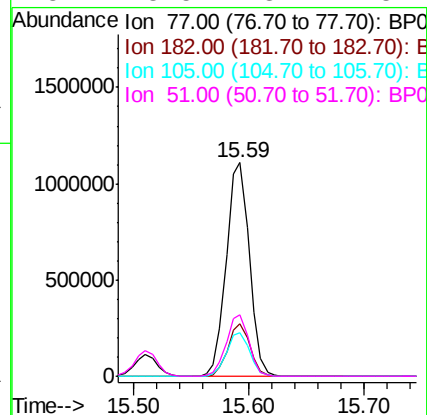
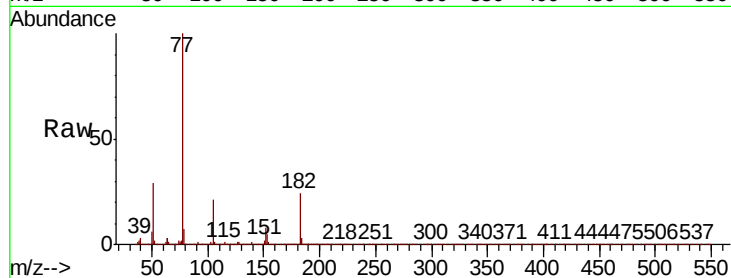




#63
Azobenzene
Concen: 41.916 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

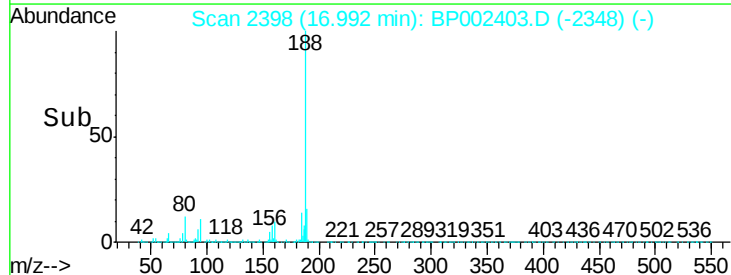
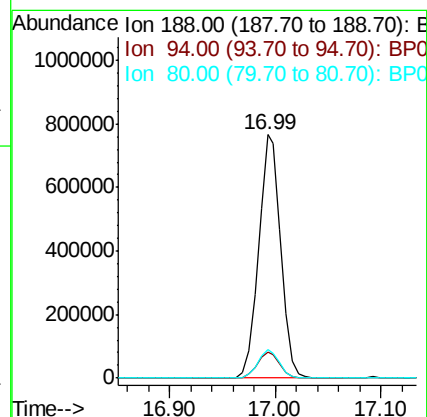
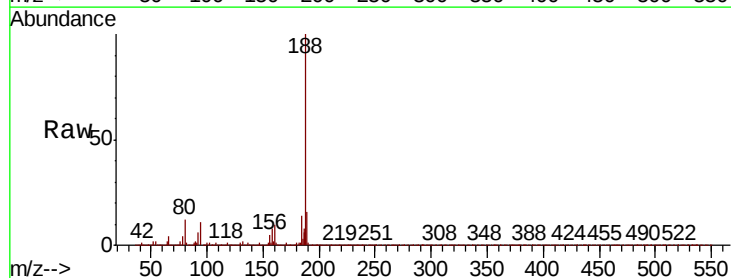
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

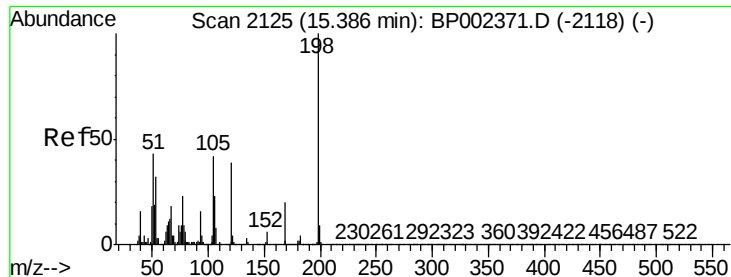
Tot Ion: 77 Resp: 1527660
Ion Ratio Lower Upper
77 100
182 24.4 6.0 46.0
105 20.5 1.3 41.3
51 28.5 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion: 188 Resp: 1114728
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.6 9.4 14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 41.847 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

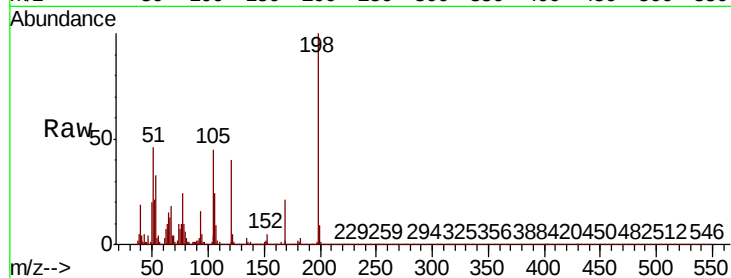
Tot Ion:198 Resp: 246160

Ion Ratio Lower Upper

198 100

51 45.9 23.4 63.4

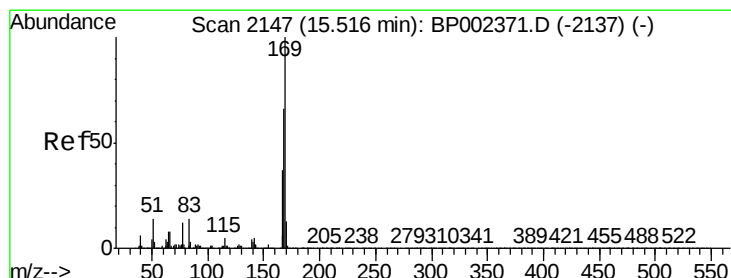
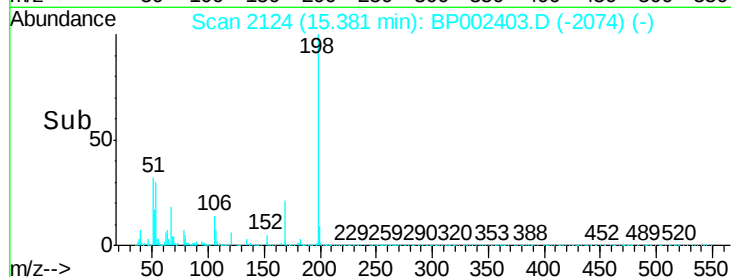
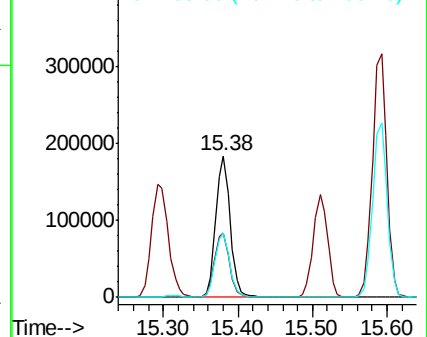
105 45.2 22.5 62.5



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: 41.146 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

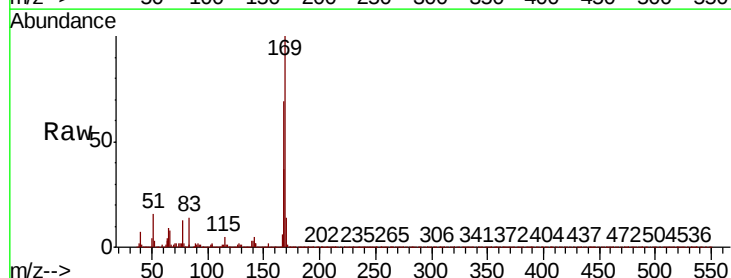
Tgt Ion:169 Resp: 1171683

Ion Ratio Lower Upper

169 100

168 68.6 52.8 79.2

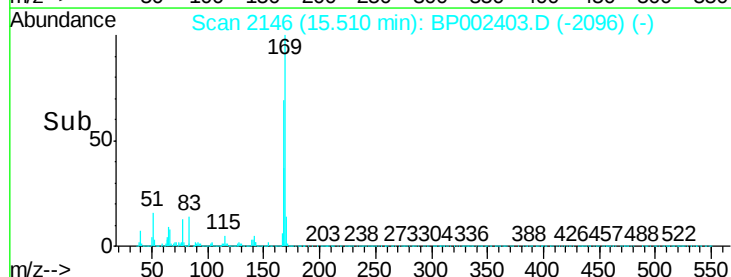
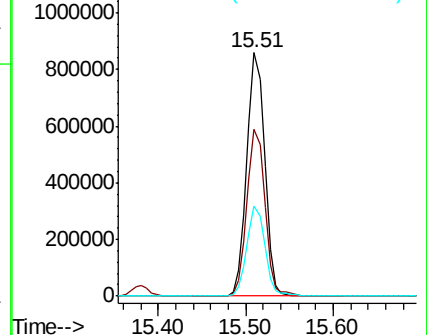
167 36.8 29.4 44.0

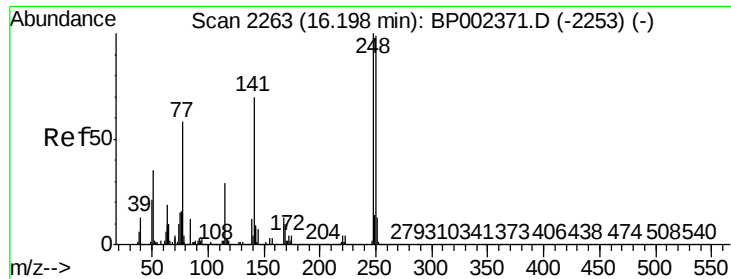


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

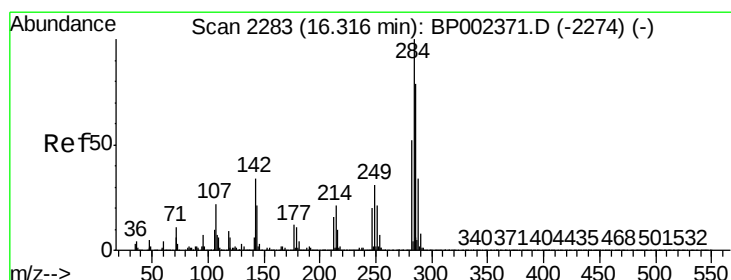
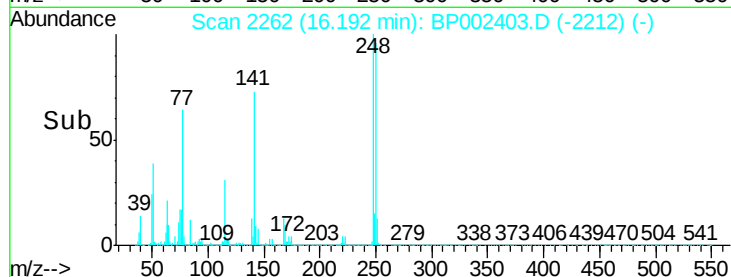
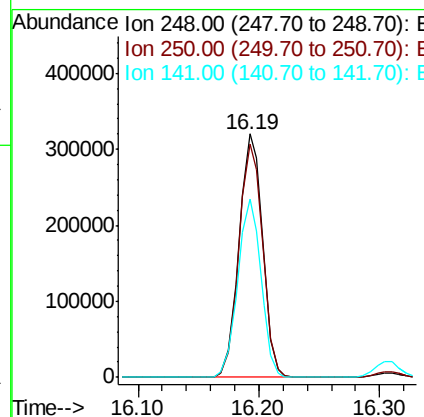
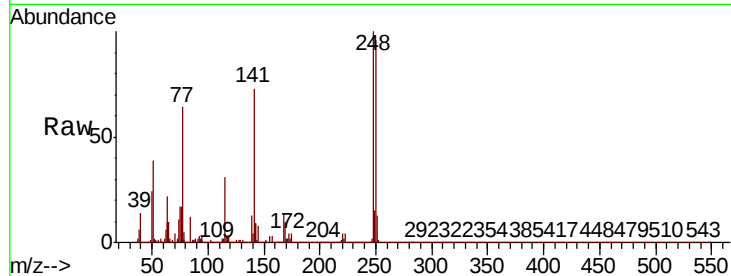




#67
4-Bromophenyl-phenylether
Concen: 41.303 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

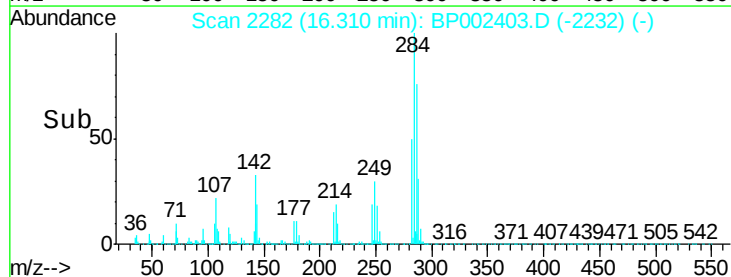
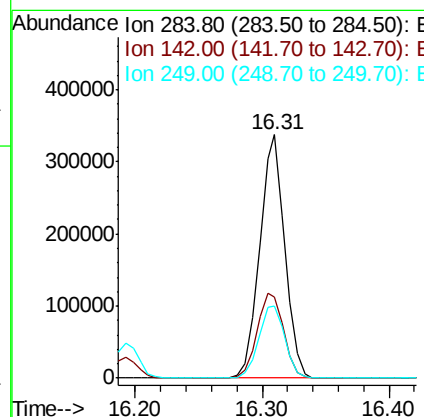
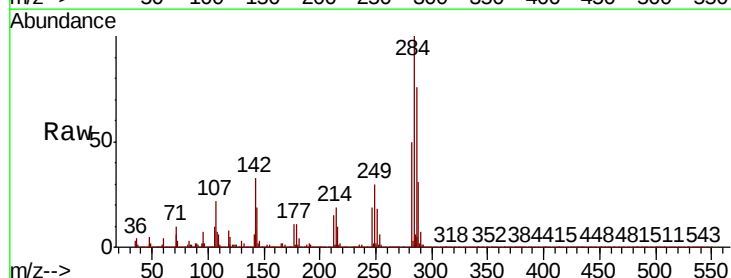
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

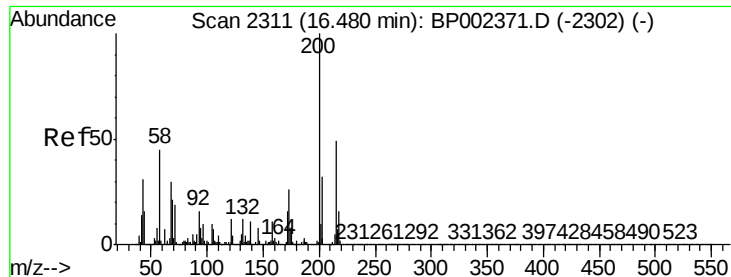
Tot Ion:248 Resp: 436154
Ion Ratio Lower Upper
248 100
250 96.0 79.3 118.9
141 73.4 55.7 83.5



#68
Hexachlorobenzene
Concen: 41.319 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:284 Resp: 463002
Ion Ratio Lower Upper
284 100
142 33.4 27.4 41.0
249 29.8 24.9 37.3





#69

Atrazine

Concen: 39.661 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

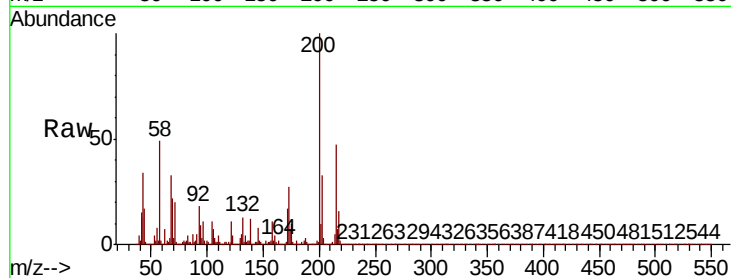
Tot Ion:200 Resp: 368432

Ion Ratio Lower Upper

200 100

173 27.4 6.4 46.4

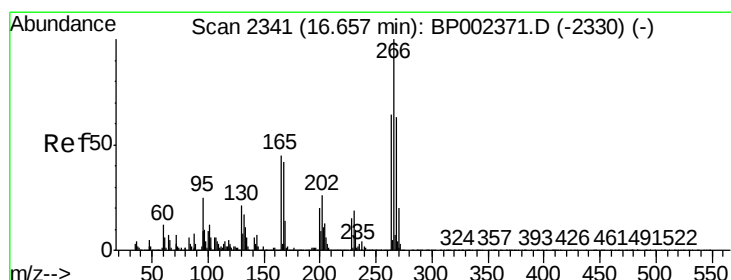
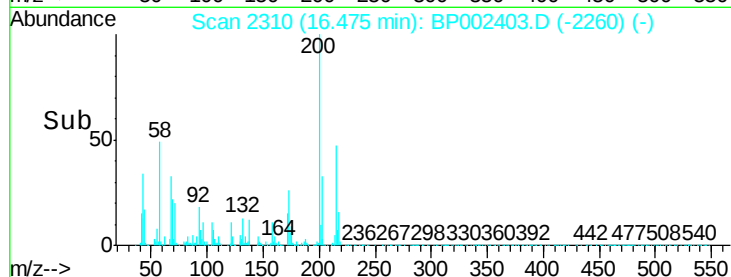
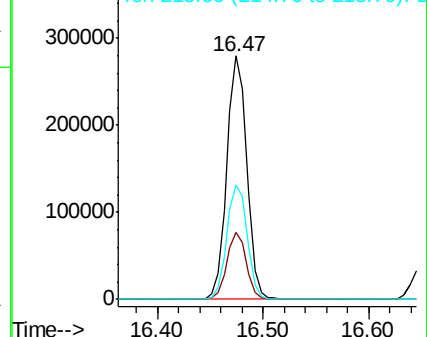
215 47.2 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.978 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

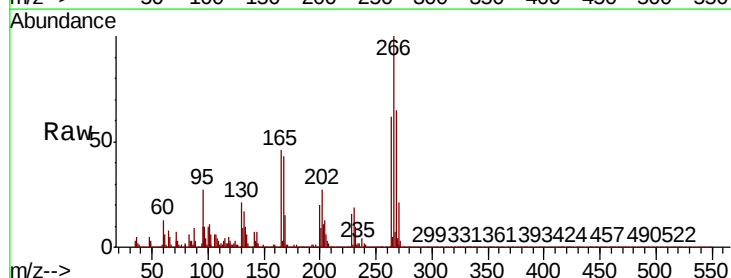
Tgt Ion:266 Resp: 274719

Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

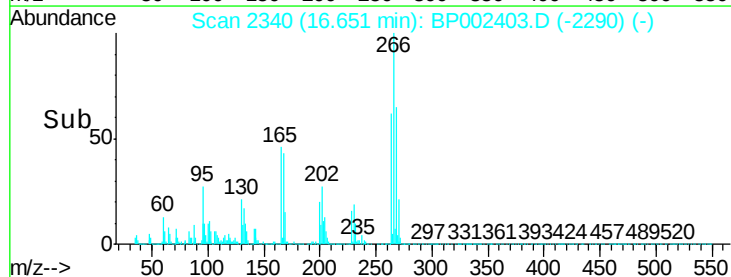
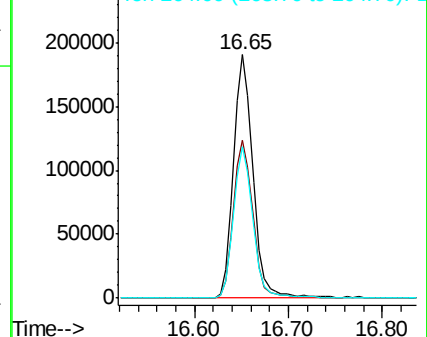
264 62.3 51.4 77.0

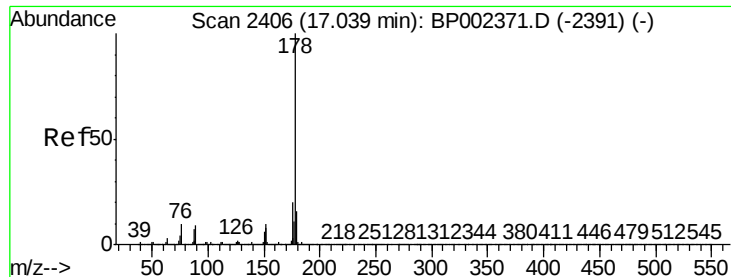


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

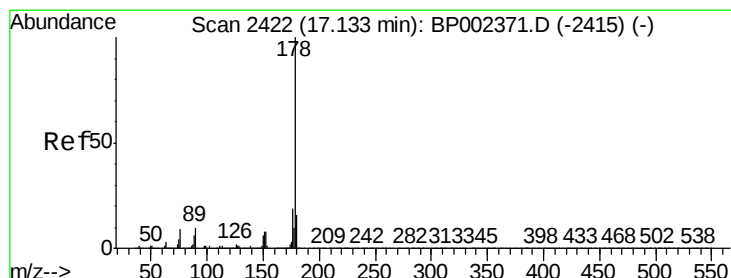
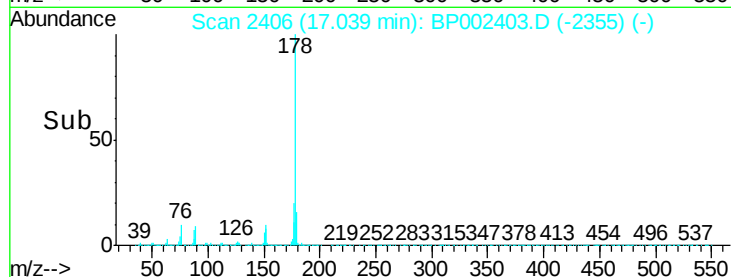
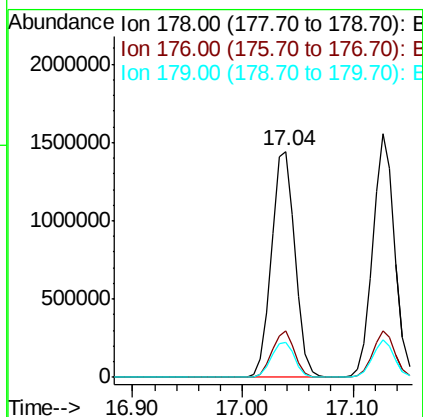
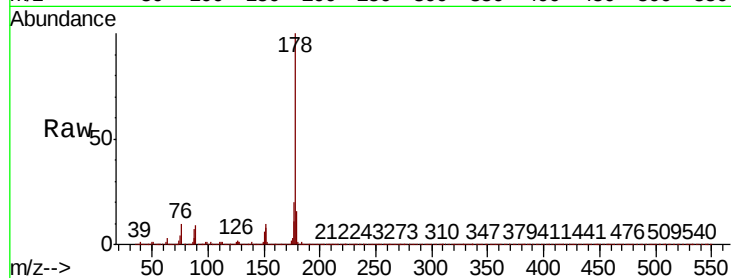




#71
Phenanthrene
Concen: 41.159 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

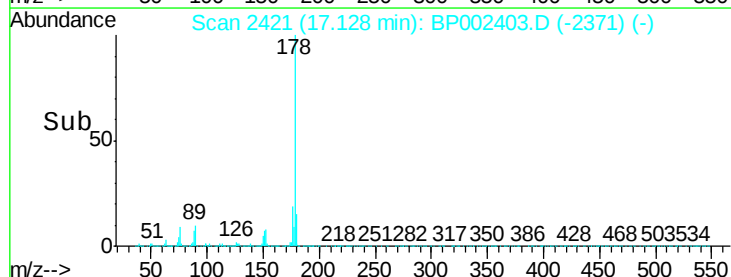
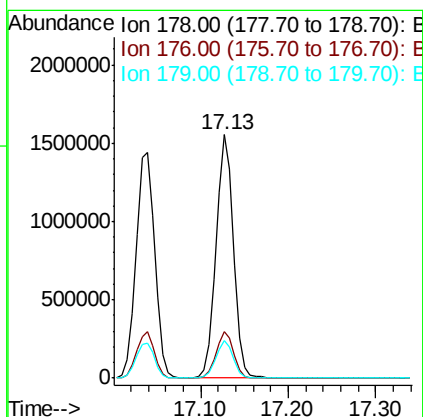
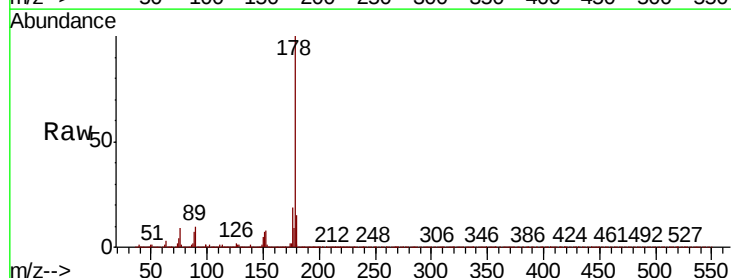
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

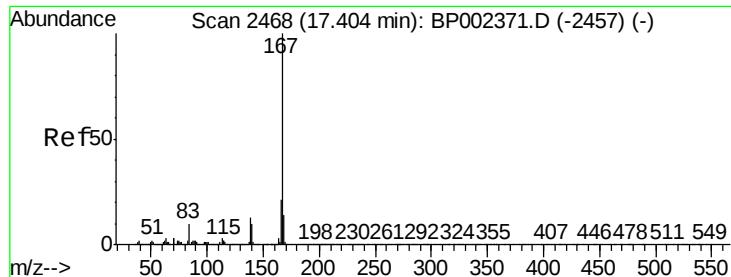
Tot Ion:178 Resp: 2146241
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 15.6 12.5 18.7



#72
Anthracene
Concen: 41.475 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:178 Resp: 2148430
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.4 13.0 19.4

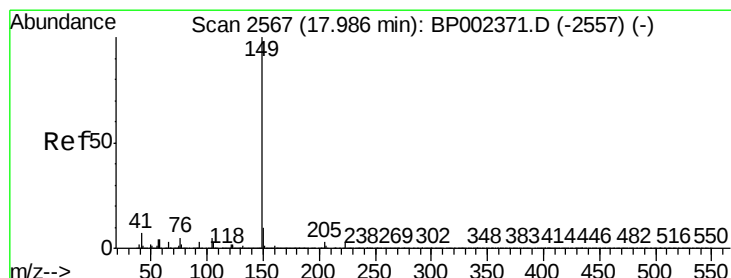
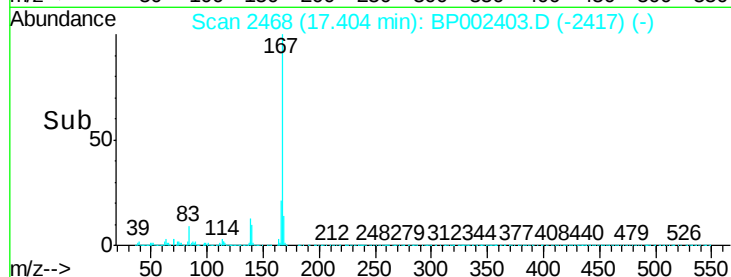
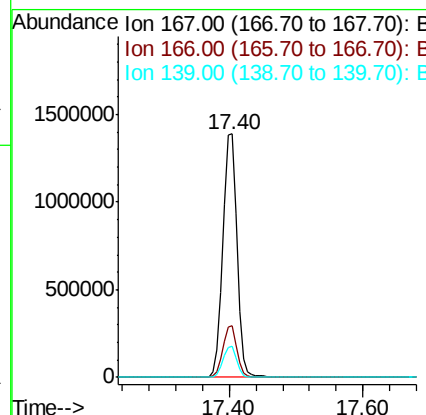
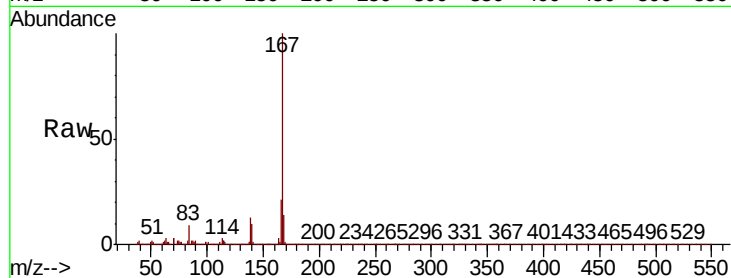




#73
 Carbazole
 Concen: 41.385 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002403.D
 Acq: 12 Jun 2020 18:11

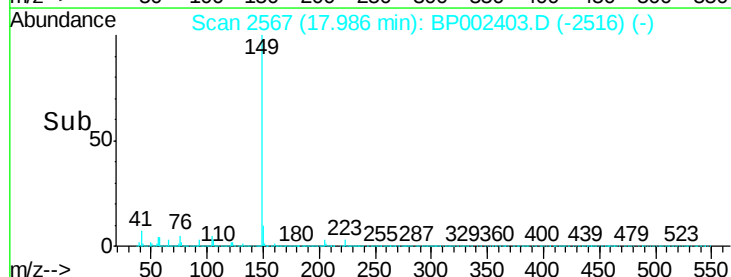
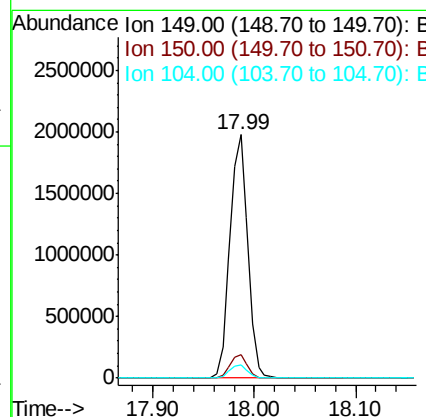
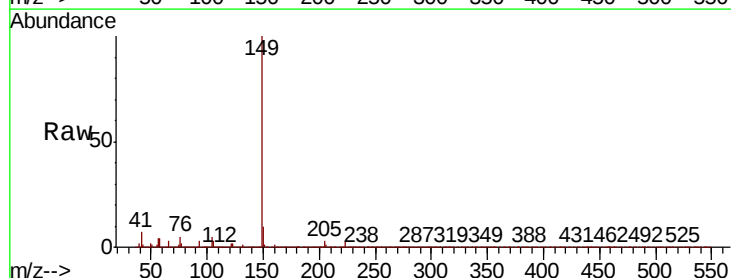
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

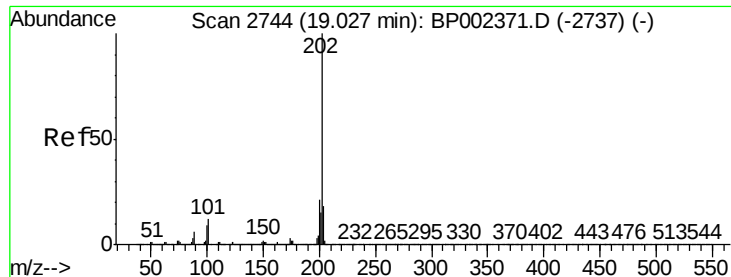
Tot Ion:167 Resp: 2108936
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 40.091 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002403.D
 Acq: 12 Jun 2020 18:11

Tgt Ion:149 Resp: 2417711
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 40.207 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

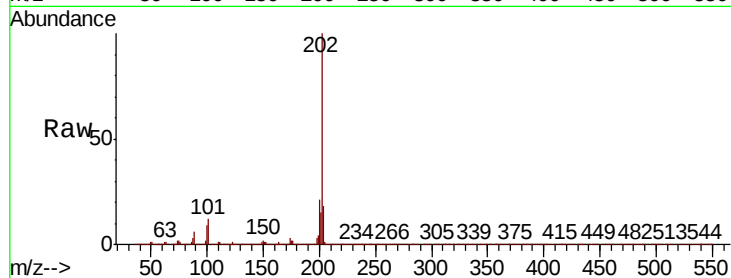
Tot Ion:202 Resp: 2502601

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

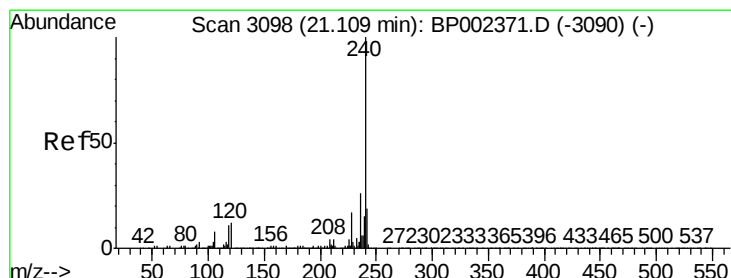
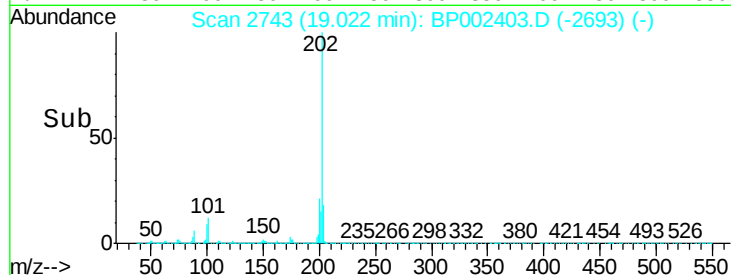
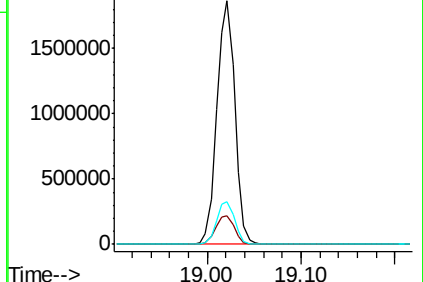
203 17.7 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

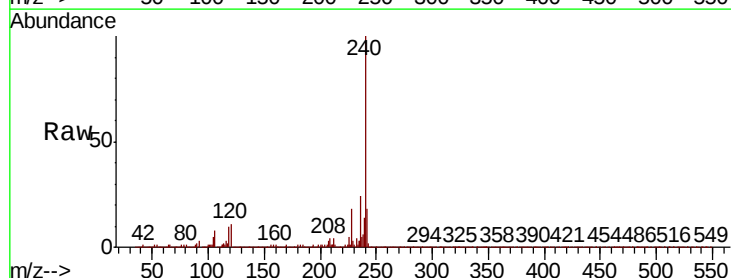
Tgt Ion:240 Resp: 1038576

Ion Ratio Lower Upper

240 100

120 11.3 9.3 13.9

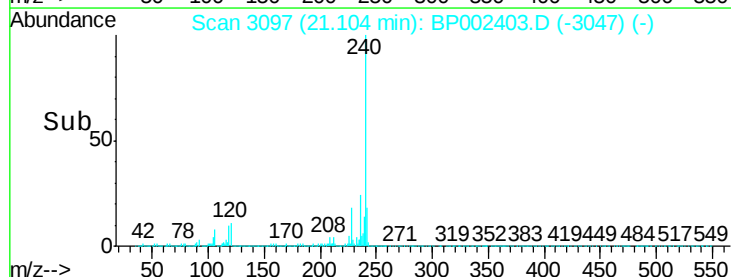
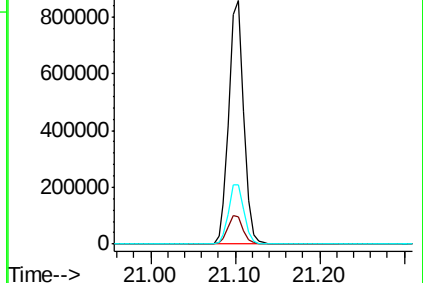
236 24.2 21.0 31.6

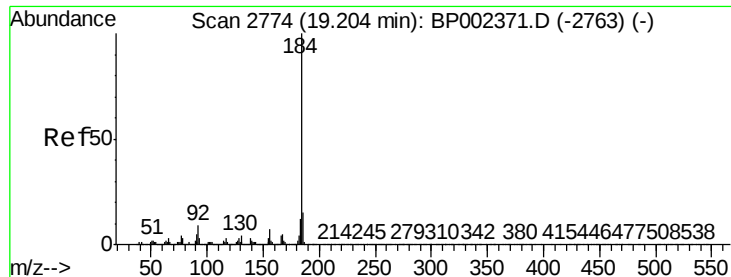


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.397 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

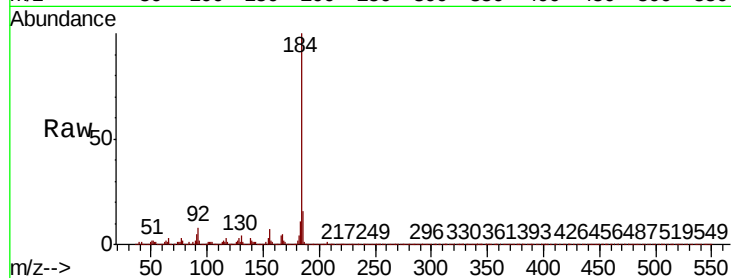
Tot Ion:184 Resp: 937488

Ion Ratio Lower Upper

184 100

185 15.8 11.8 17.8

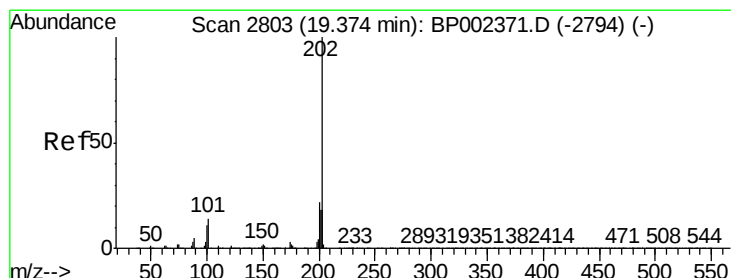
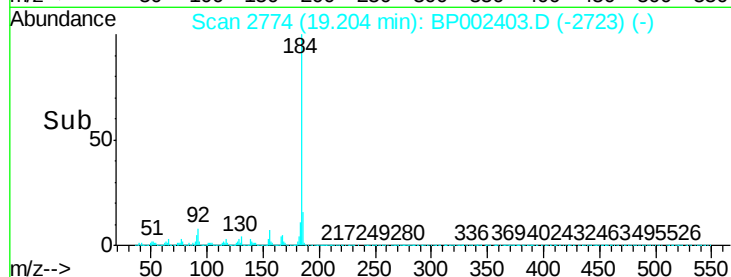
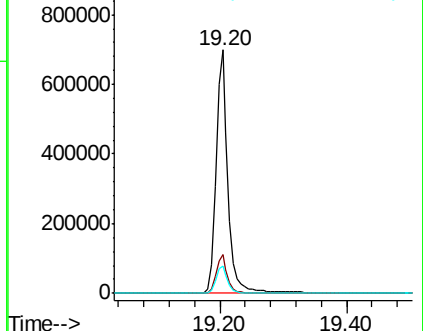
183 11.4 9.2 13.8



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: 40.731 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

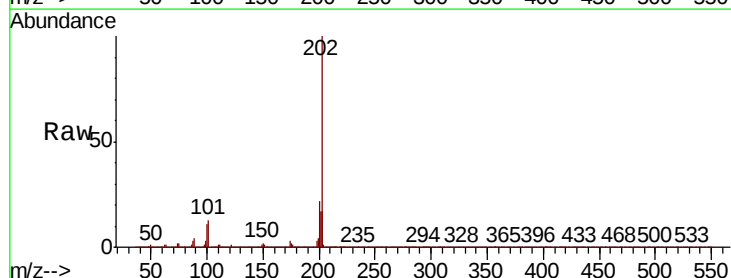
Tgt Ion:202 Resp: 2591172

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

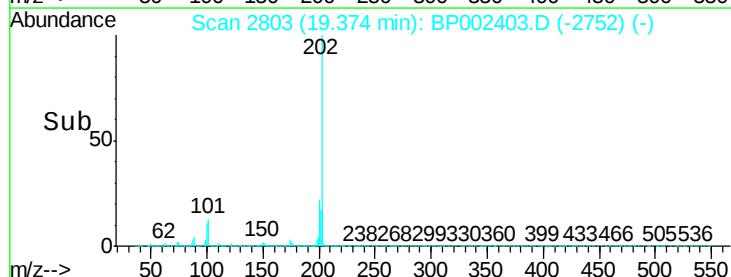
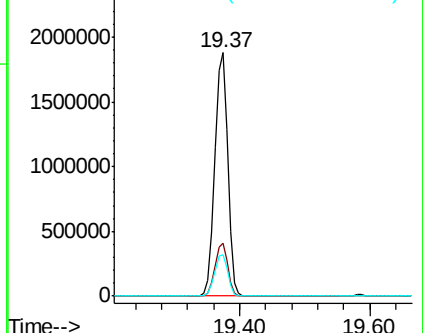
203 16.9 14.6 22.0

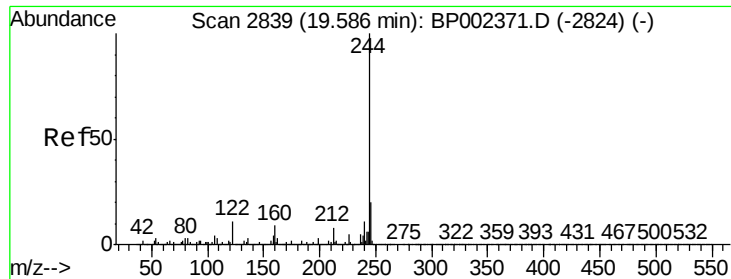


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.850 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

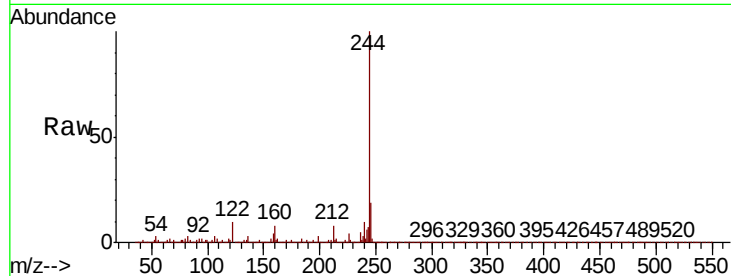
Tot Ion:244 Resp: 3321582

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

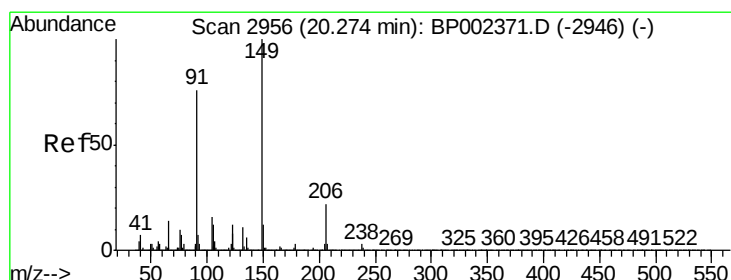
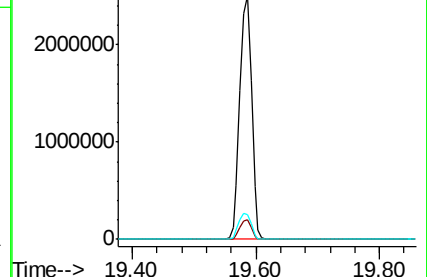
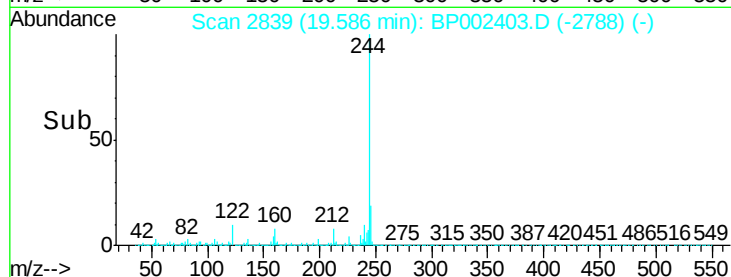
122 10.1 8.8 13.2



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: 39.632 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

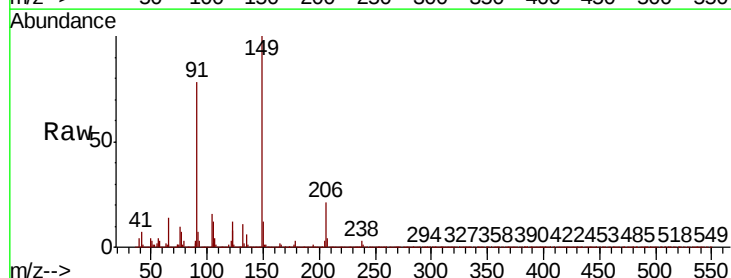
Tgt Ion:149 Resp: 1120756

Ion Ratio Lower Upper

149 100

91 77.8 61.2 91.8

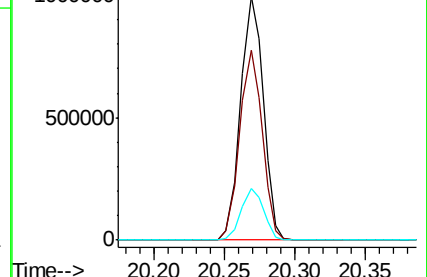
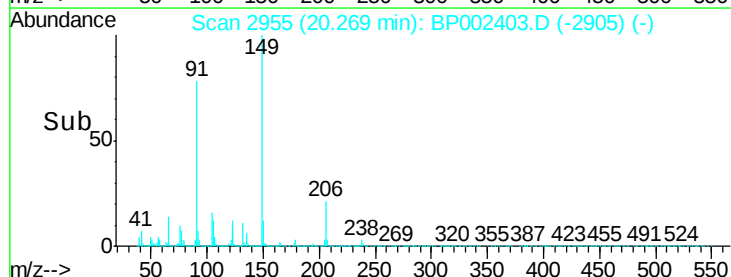
206 21.1 17.8 26.6

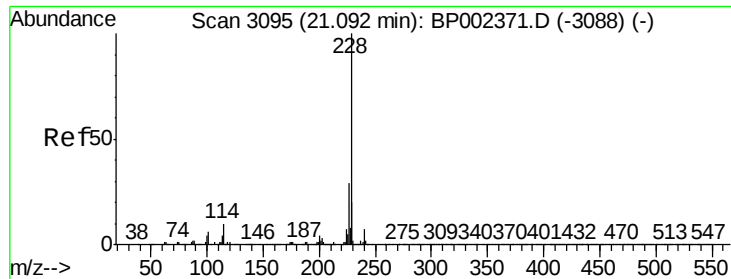


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

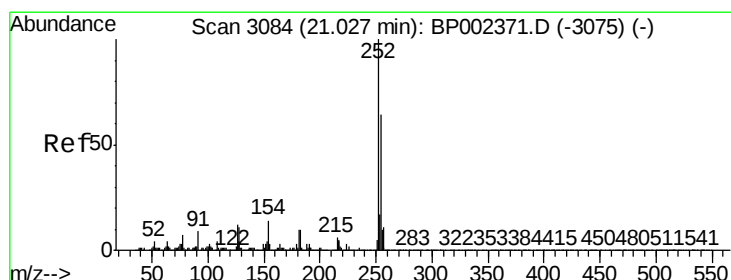
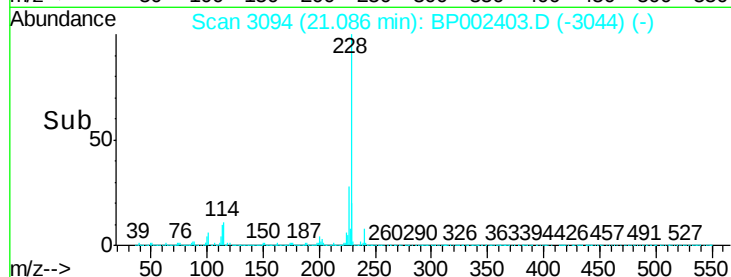
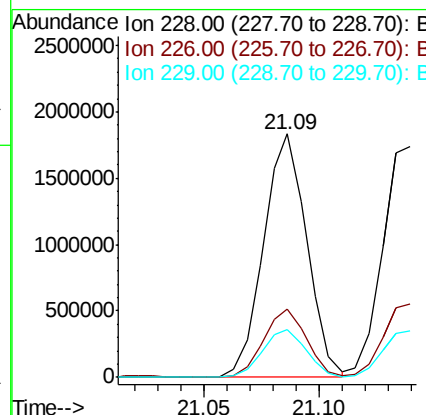
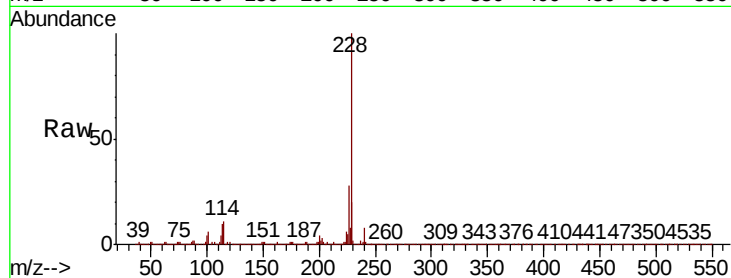




#81
Benzo(a)anthracene
Concen: 40.074 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

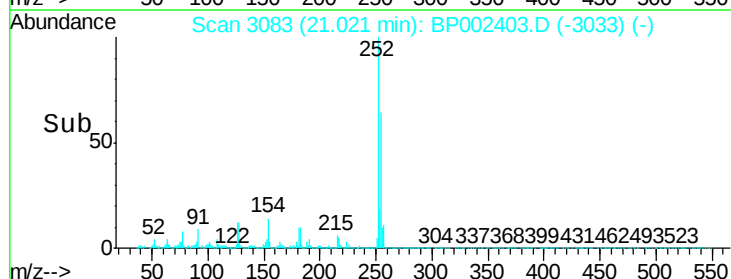
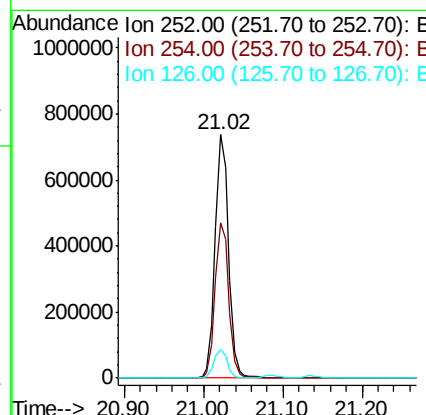
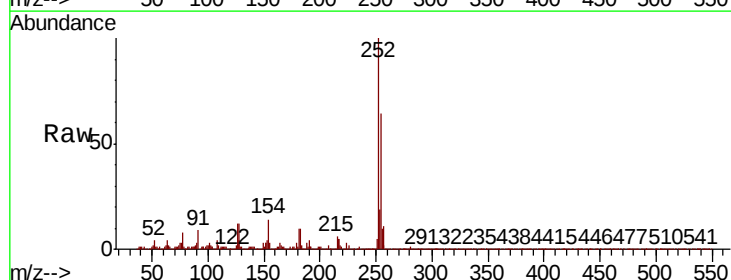
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

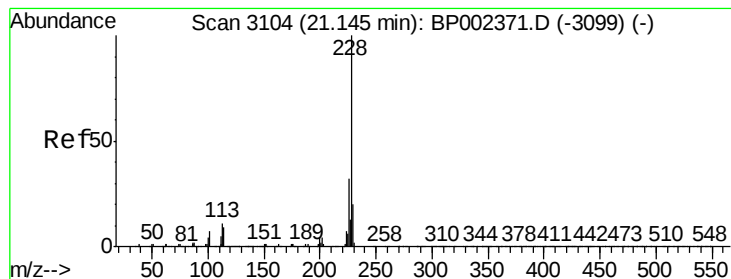
Tot Ion:228 Resp: 2375657
Ion Ratio Lower Upper
228 100
226 28.1 22.8 34.2
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.563 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:252 Resp: 871616
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.2
126 11.9 9.2 13.8





#83

Chrysene

Concen: 40.146 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

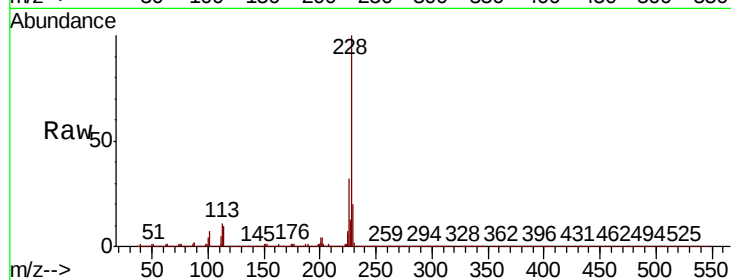
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2254826

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.4	16.1	24.1

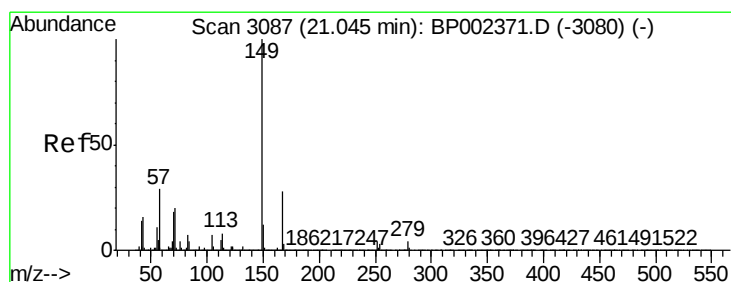
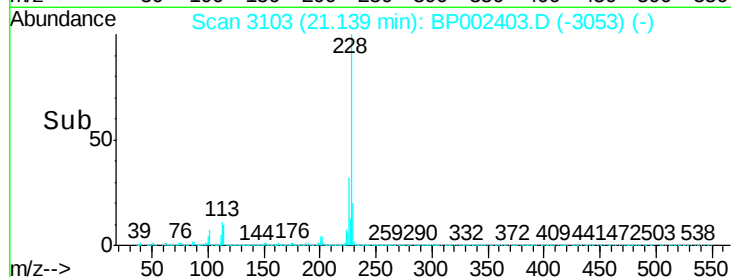
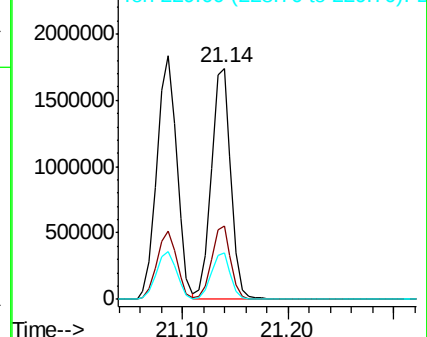


Abundance

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: 39.587 ng

RT: 21.04 min Scan# 3087

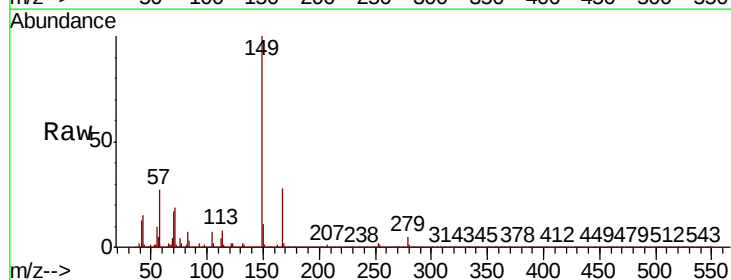
Delta R.T. 0.00 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Tgt Ion:149 Resp: 1628443

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.3	33.5
279	4.6	3.2	4.8

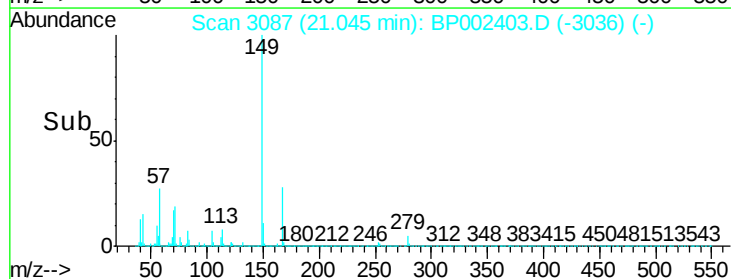
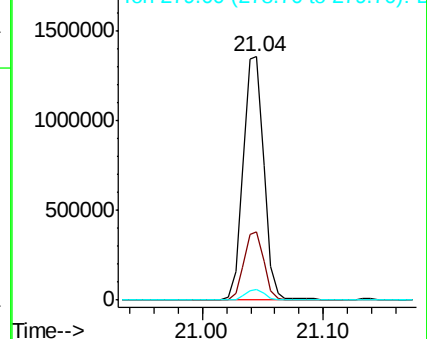


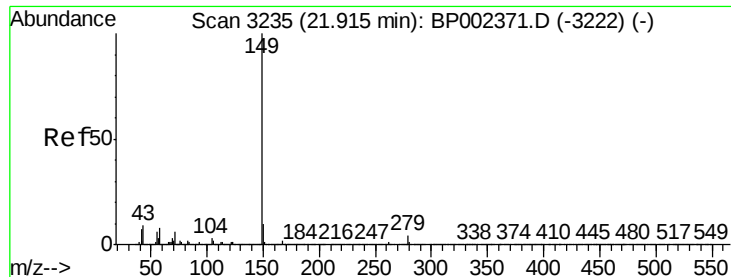
Abundance

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: 38.873 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

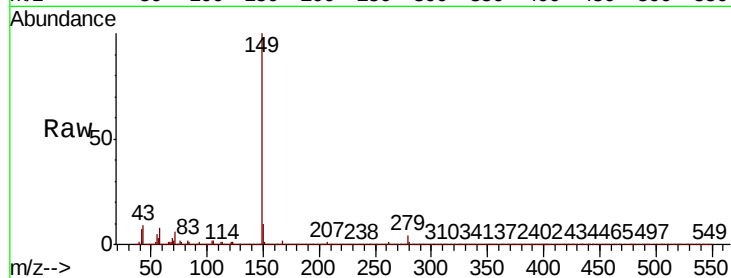
Tot Ion:149 Resp: 2804718

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

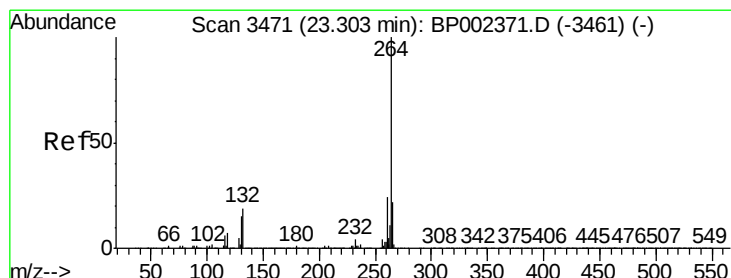
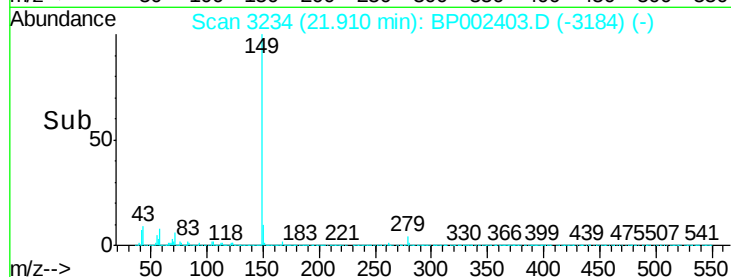
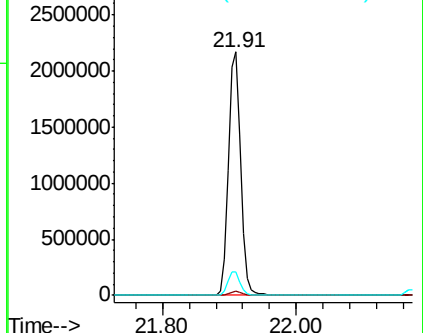
43 9.9 7.8 11.6



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: BP002403.D

Acq: 12 Jun 2020 18:11

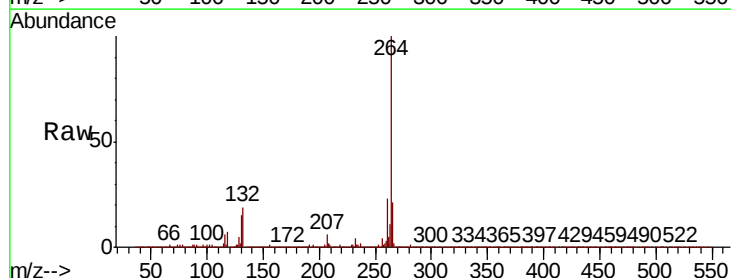
Tgt Ion:264 Resp: 1139083

Ion Ratio Lower Upper

264 100

260 22.8 19.4 29.0

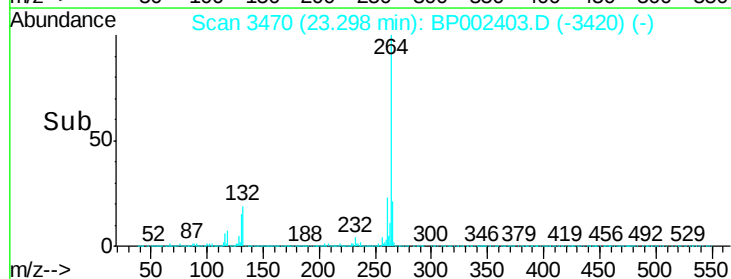
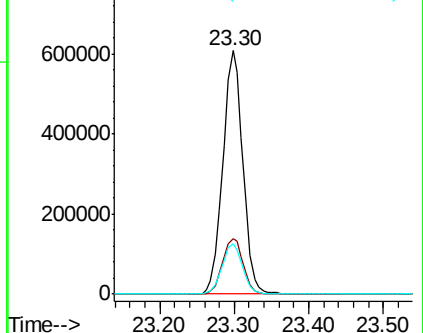
265 20.7 17.4 26.2

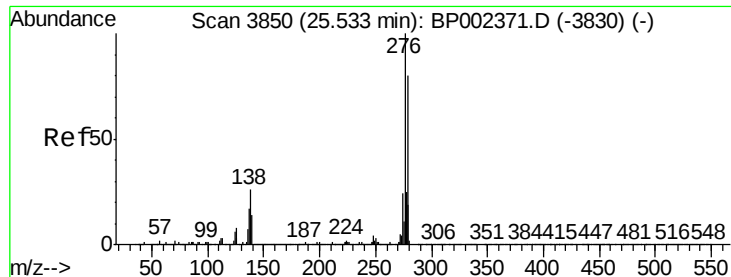


Abundance Ion 264.00 (263.70 to 264.70): E

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: 40.961 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

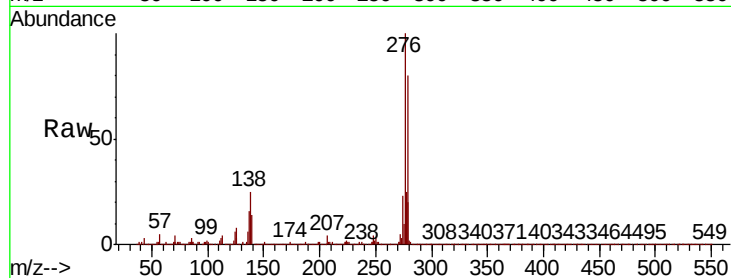
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2918310

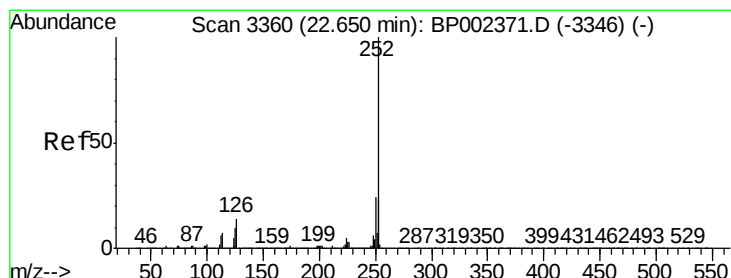
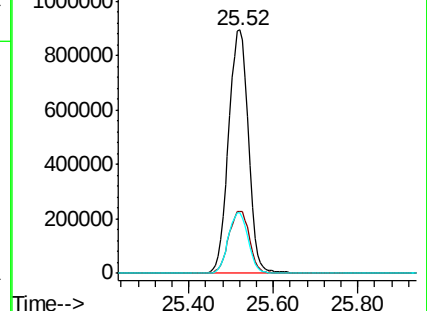
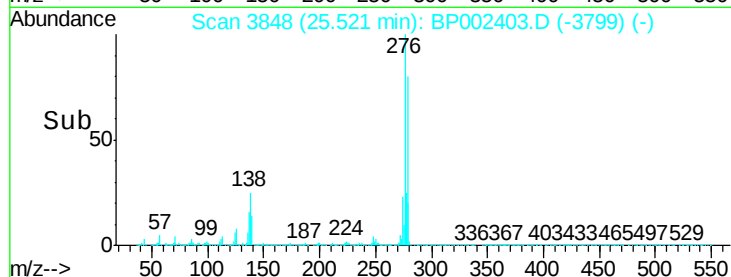
Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.2	31.8
277	25.1	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 40.173 ng

RT: 22.64 min Scan# 3359

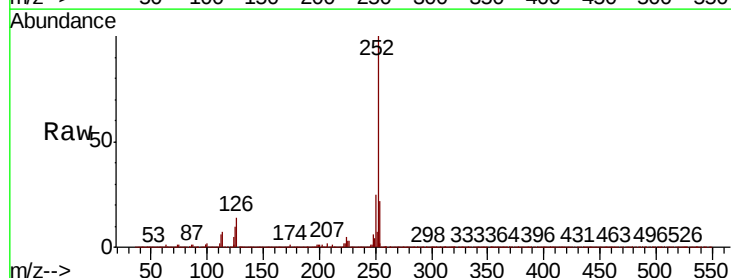
Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Tgt Ion:252 Resp: 2467734

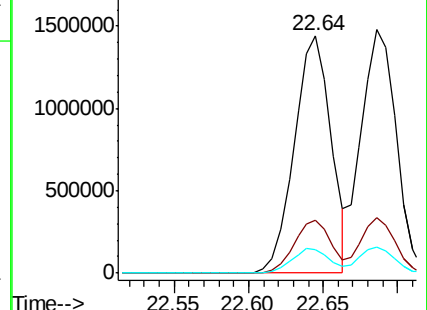
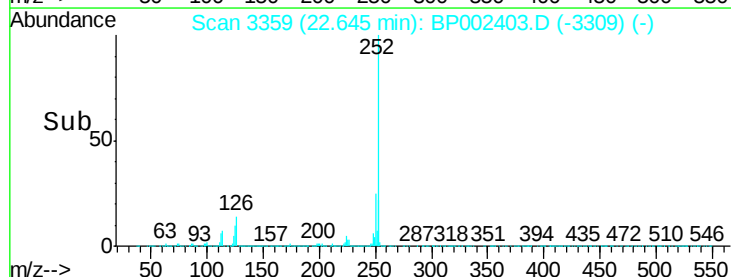
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.1	8.2	12.2

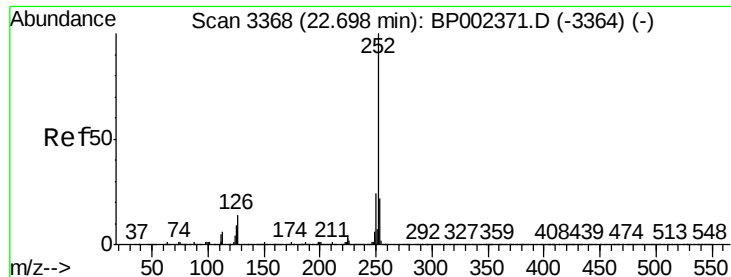


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.523 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

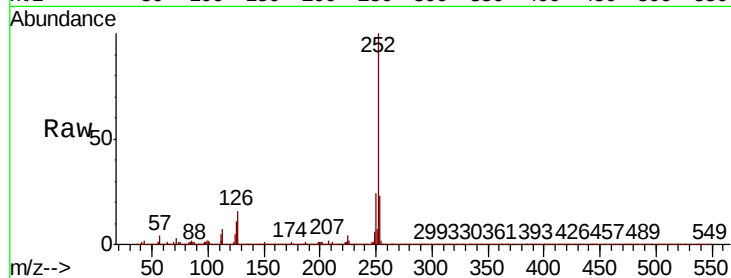
Tot Ion:252 Resp: 2423476

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

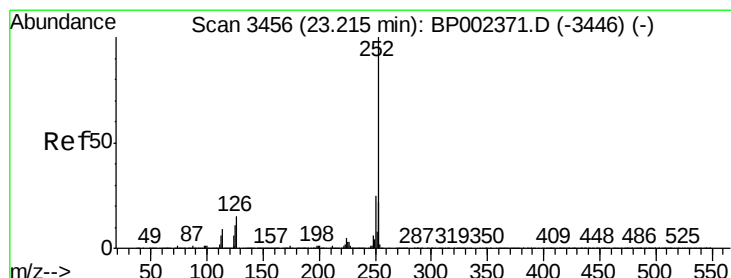
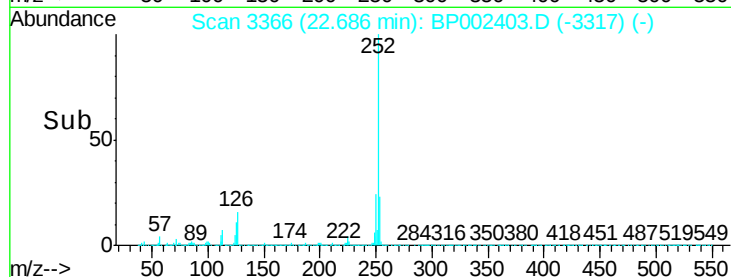
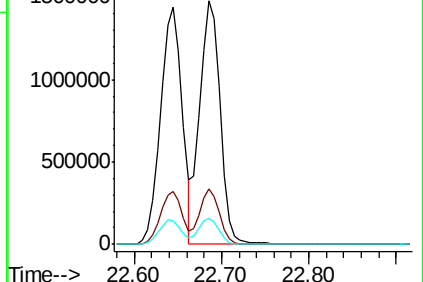
125 10.8 7.8 11.8



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: 40.359 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002403.D

Acq: 12 Jun 2020 18:11

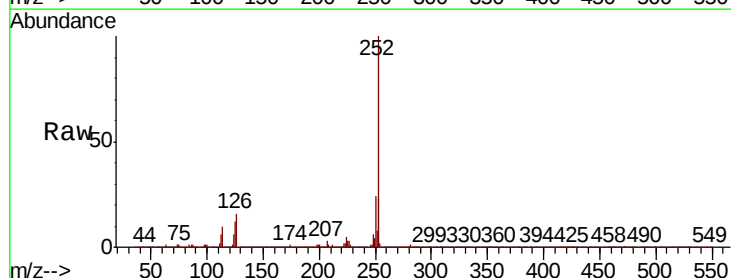
Tgt Ion:252 Resp: 2323298

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

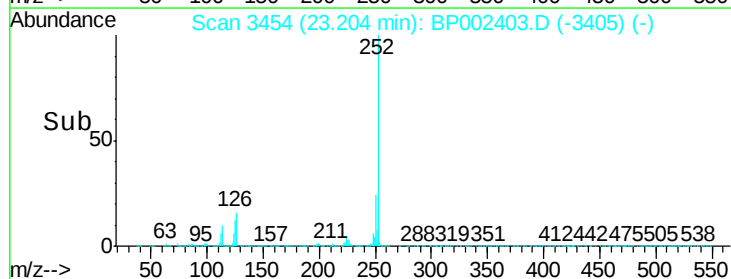
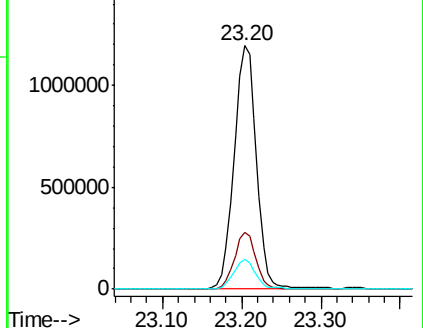
125 12.4 9.2 13.8

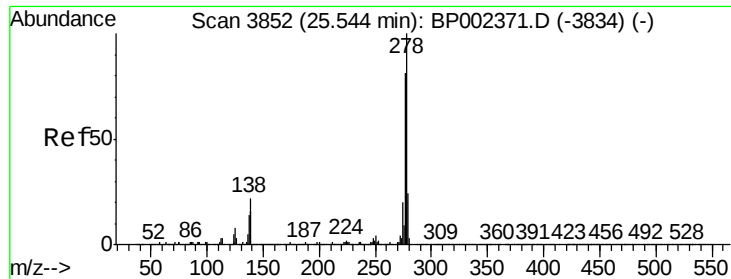


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

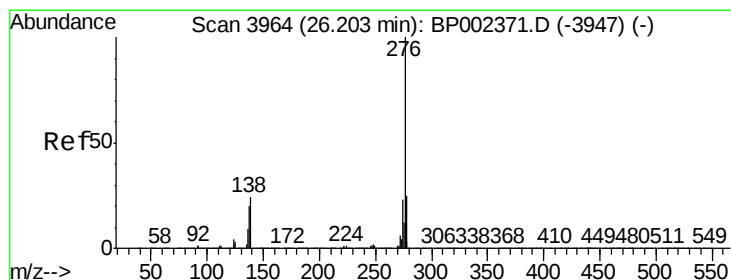
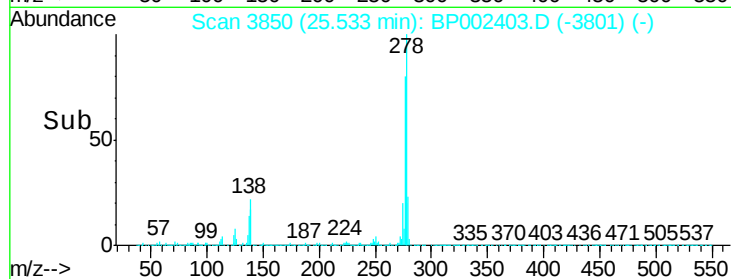
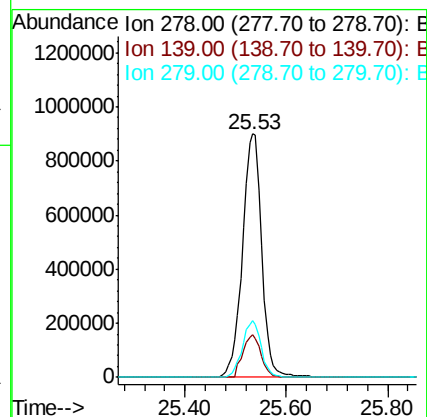
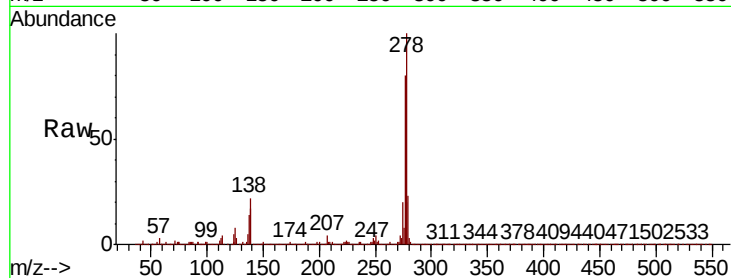




#91
Dibenzo(a,h)anthracene
Concen: 41.537 ng
RT: 25.53 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 2373815
Ion Ratio Lower Upper
278 100
139 17.4 13.1 19.7
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 40.249 ng
RT: 26.19 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BP002403.D
Acq: 12 Jun 2020 18:11

Tgt Ion:276 Resp: 2382386
Ion Ratio Lower Upper
276 100
277 23.3 19.8 29.6
138 23.4 19.2 28.8

