

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002371.D
 Acq On : 05 Jun 2020 11:34
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 05 12:46:41 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 12:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	244072	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	1045250	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	645585	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1453639	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1309439	20.00	ng	0.00
86) Perylene-d12	23.30	264	1524986	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	1095601	84.37	ng	0.00
7) Phenol-d6	6.78	99	1477716	84.73	ng	0.00
23) Nitrobenzene-d5	8.74	82	1435046	82.97	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	513951	71.41	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2955286	80.12	ng	0.00
79) Terphenyl-d14	19.59	244	4107949	78.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	247739	42.556	ng	100
3) Pyridine	3.55	79	663224	38.455	ng	100
4) n-Nitrosodimethylamine	3.46	42	287185	44.268	ng	100
6) Aniline	6.93	93	1010847	42.541	ng	100
8) 2-Chlorophenol	7.16	128	628003	42.436	ng	100
9) Benzaldehyde	6.74	77	393634	45.736	ng	100
10) Phenol	6.81	94	801952	42.472	ng	100
11) bis(2-Chloroethyl)ether	7.03	93	666770	42.354	ng	100
12) 1,3-Dichlorobenzene	7.49	146	708046	41.761	ng	100
13) 1,4-Dichlorobenzene	7.63	146	718941	42.126	ng	100
14) 1,2-Dichlorobenzene	7.94	146	688603	41.855	ng	100
15) Benzyl Alcohol	7.83	79	584969	43.408	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	941143	42.748	ng	100
17) 2-Methylphenol	8.05	107	590220	42.577	ng	100
18) Hexachloroethane	8.66	117	259327	41.981	ng	100
19) n-Nitroso-di-n-propylamine	8.40	70	497209	42.594	ng	100
20) 3+4-Methylphenols	8.37	107	802915	42.633	ng	100
22) Acetophenone	8.41	105	958139	41.113	ng	100
24) Nitrobenzene	8.78	77	770425	41.641	ng	100
25) Isophorone	9.30	82	1475819	41.318	ng	100
26) 2-Nitrophenol	9.49	139	351791	40.936	ng	100
27) 2,4-Dimethylphenol	9.56	122	542998	40.779	ng	100
28) bis(2-Chloroethoxy)methane	9.79	93	867368	41.062	ng	100
29) 2,4-Dichlorophenol	10.02	162	609176	40.457	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	673731	40.062	ng	100
31) Naphthalene	10.42	128	1964443	40.462	ng	100
32) Benzoic acid	9.72	122	461471	46.078	ng	100
33) 4-Chloroaniline	10.53	127	884367	41.075	ng	100
34) Hexachlorobutadiene	10.72	225	386865	38.465	ng	100
35) Caprolactam	11.30	113	227094	42.626	ng	100
36) 4-Chloro-3-methylphenol	11.67	107	673610	41.674	ng	100
37) 2-Methylnaphthalene	12.04	142	1409154	40.439	ng	100
38) 1-Methylnaphthalene	12.26	142	1324056	40.257	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	688907	39.482	ng	100

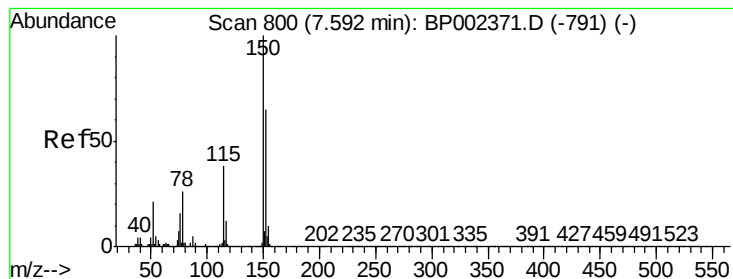
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	377698	41.033	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	501334	40.610	ng	100
44) 2,4,5-Trichlorophenol	12.73	196	582809	41.059	ng	100
46) 1,1'-Biphenyl	13.07	154	1716299	41.042	ng	100
47) 2-Chloronaphthalene	13.10	162	1395672	40.427	ng	100
48) 2-Nitroaniline	13.31	65	471846	43.837	ng	100
49) Acenaphthylene	13.96	152	2276809	41.623	ng	100
50) Dimethylphthalate	13.71	163	1823541	41.573	ng	100
51) 2,6-Dinitrotoluene	13.82	165	407103	42.167	ng	100
52) Acenaphthene	14.31	154	1309695	40.638	ng	100
53) 3-Nitroaniline	14.15	138	469130	43.084	ng	100
54) 2,4-Dinitrophenol	14.36	184	233956	44.107	ng	100
55) Dibenzofuran	14.65	168	2144081	41.256	ng	100
56) 4-Nitrophenol	14.47	139	383097	44.334	ng	100
57) 2,4-Dinitrotoluene	14.62	165	568085	43.307	ng	100
58) Fluorene	15.30	166	1519705	38.583	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	468471	40.779	ng	100
60) Diethylphthalate	15.09	149	1841341	42.483	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	791072	37.545	ng	100
62) 4-Nitroaniline	15.32	138	450257	43.279	ng	100
63) Azobenzene	15.60	77	1801779	42.608	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	329576	42.032	ng	100
66) n-Nitrosodiphenylamine	15.52	169	1486146	39.809	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	561660	38.479	ng	100
68) Hexachlorobenzene	16.32	284	588669	37.642	ng	100
69) Atrazine	16.48	200	506428	42.434	ng	100
70) Pentachlorophenol	16.66	266	380130	41.425	ng	100
71) Phenanthrene	17.04	178	2733327	40.173	ng	100
72) Anthracene	17.13	178	2703602	39.944	ng	100
73) Carbazole	17.40	167	2704610	41.141	ng	100
74) Di-n-butylphthalate	17.99	149	3214725	41.920	ng	100
75) Fluoranthene	19.03	202	3322871	40.926	ng	100
77) Benzidine	19.20	184	1306805	47.463	ng	100
78) Pyrene	19.37	202	3359357	41.945	ng	100
80) Butylbenzylphthalate	20.27	149	1530583	44.596	ng	100
81) Benzo(a)anthracene	21.09	228	3083768	41.567	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1215609	43.965	ng	100
83) Chrysene	21.14	228	2910533	41.362	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	2176883	44.933	ng	100
85) Di-n-octyl phthalate	21.92	149	3840785	45.409	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	3899325	40.887	ng	100
88) Benzo(b)fluoranthene	22.65	252	3487159	42.451	ng	100
89) Benzo(k)fluoranthene	22.70	252	3085580	39.823	ng	100
90) Benzo(a)pyrene	23.22	252	3175870	41.445	ng	100
91) Dibenzo(a,h)anthracene	25.54	278	3137113	40.725	ng	100
92) Benzo(g,h,i)perylene	26.20	276	3268518	41.323	ng	100

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

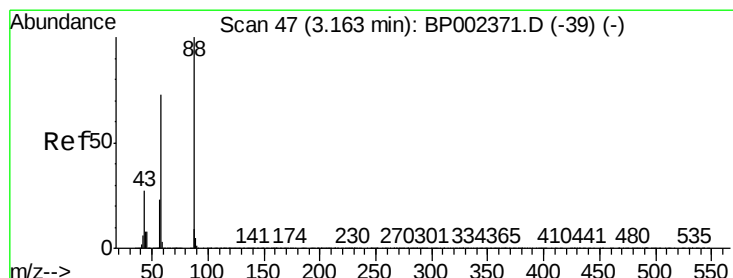
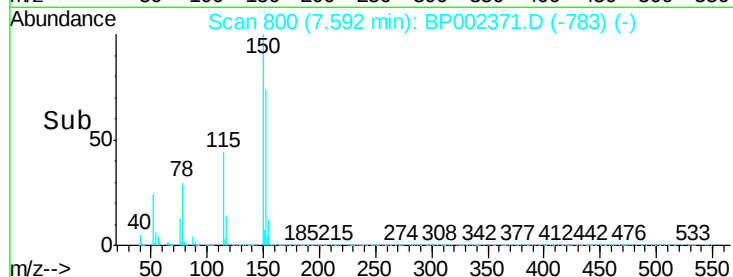
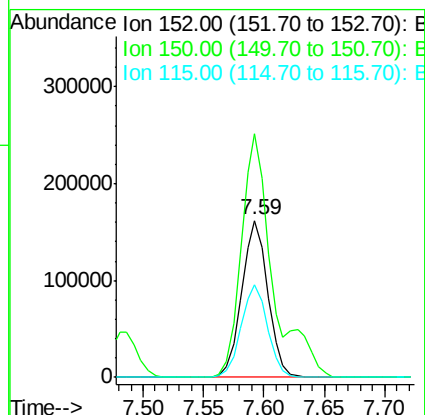
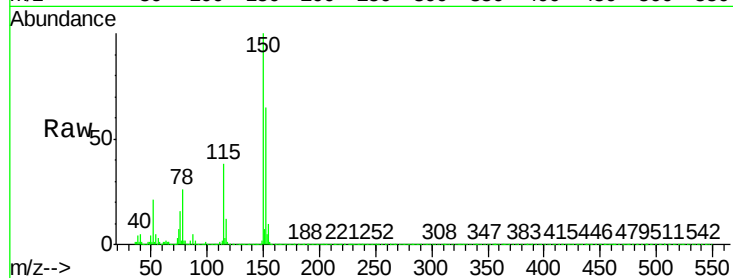


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

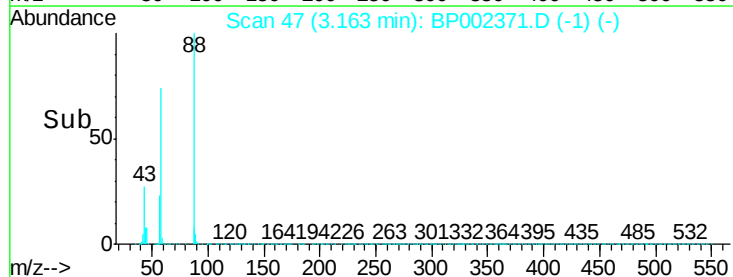
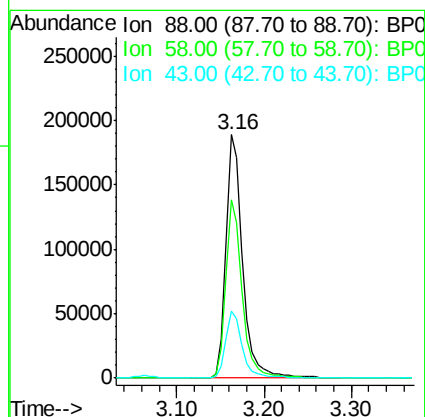
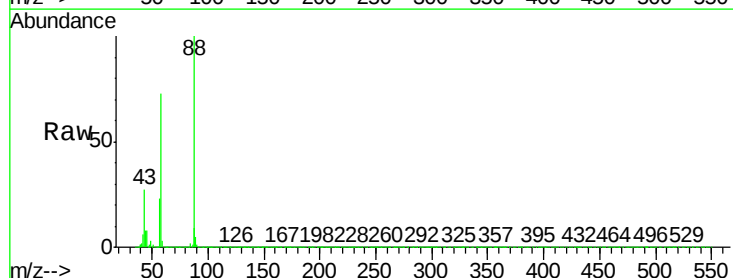
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.0	186.0
115	59.2	47.4	71.0

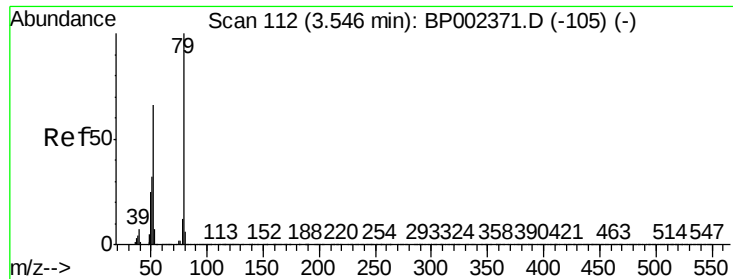


#2

1,4-Dioxane
Concen: 42.556 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	58.2	87.4
43	27.3	21.8	32.8

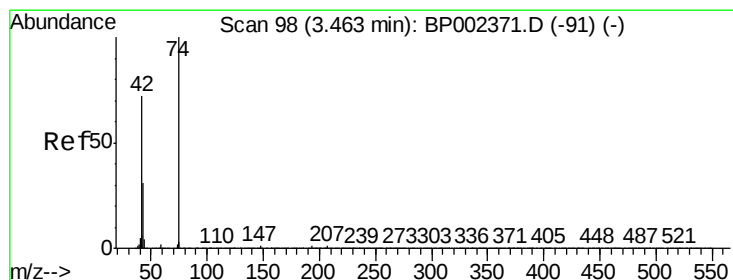
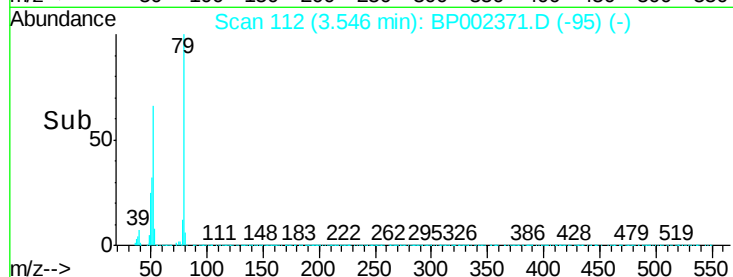
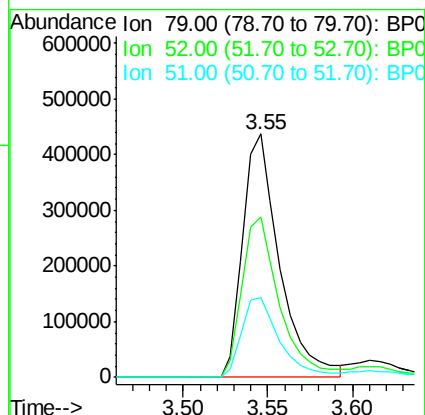
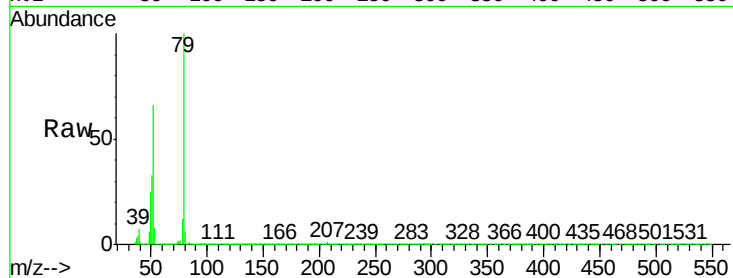




#3
 Pvridine
 Concen: 38.455 ng
 RT: 3.55 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

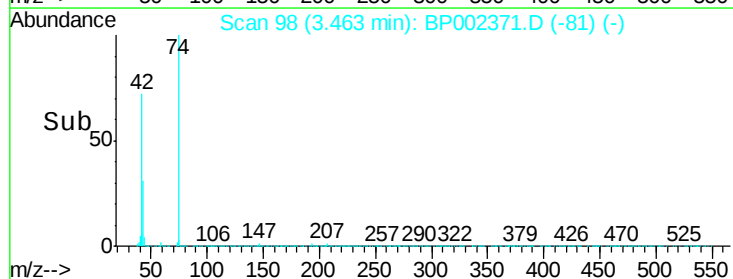
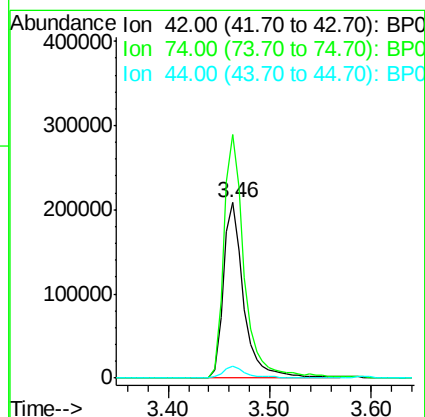
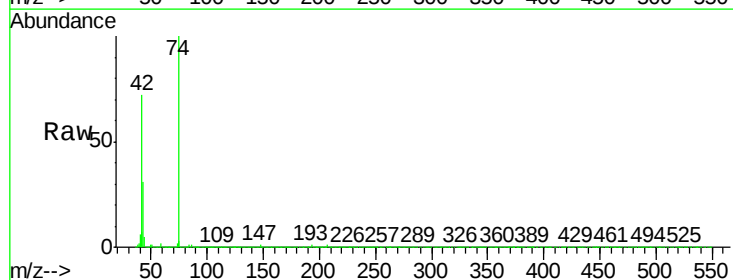
Instrument :
 BNA_P
 ClientSampleId :
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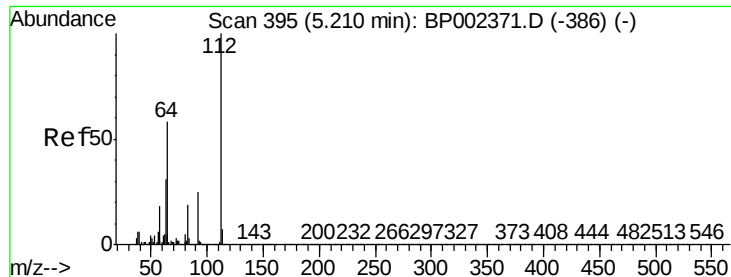
Tot Ion: 79 Resp: 663224
 Ion Ratio Lower Upper
 79 100
 52 65.6 52.5 78.7
 51 32.6 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 44.268 ng
 RT: 3.46 min Scan# 98
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

Tgt Ion: 42 Resp: 287185
 Ion Ratio Lower Upper
 42 100
 74 138.9 111.1 166.7
 44 6.7 5.4 8.0





#5

2-Fluorophenol

Concen: 84.369 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

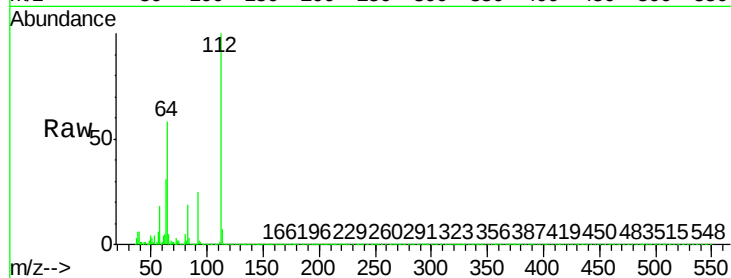
Tot Ion:112 Resp: 1095601

Ion Ratio Lower Upper

112 100

64 57.7 46.2 69.2

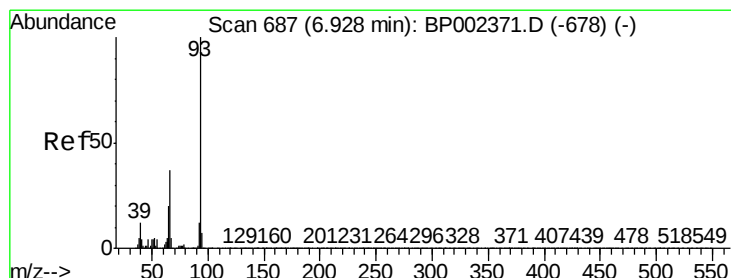
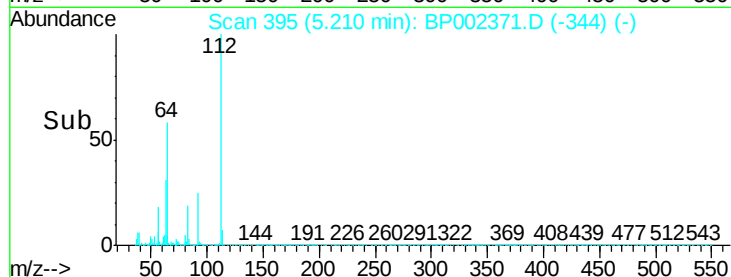
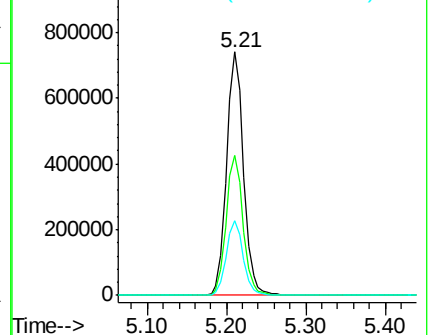
63 30.6 24.5 36.7



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: 42.541 ng

RT: 6.93 min Scan# 687

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

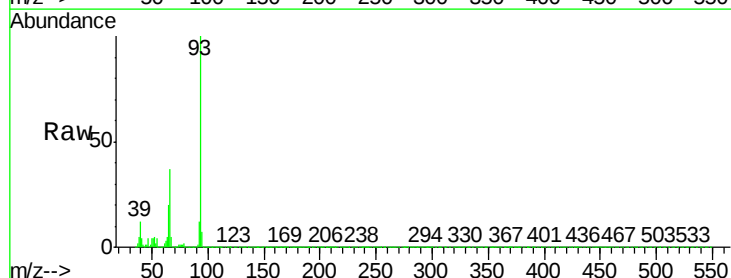
Tgt Ion: 93 Resp: 1010847

Ion Ratio Lower Upper

93 100

66 37.2 29.8 44.6

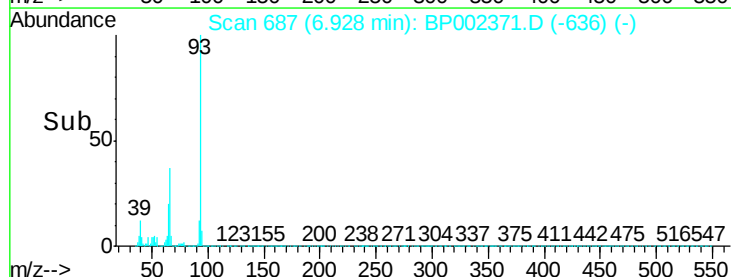
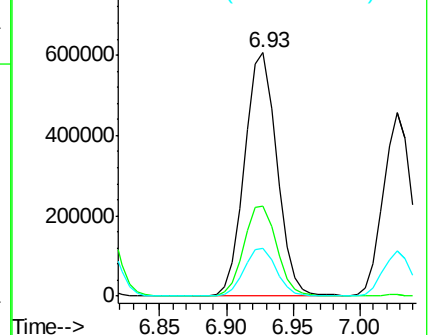
65 19.6 15.7 23.5

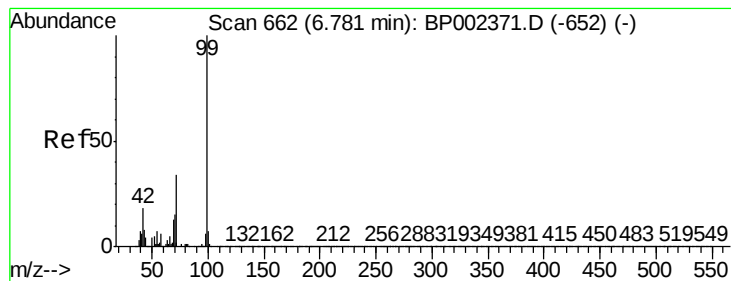


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 84.734 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

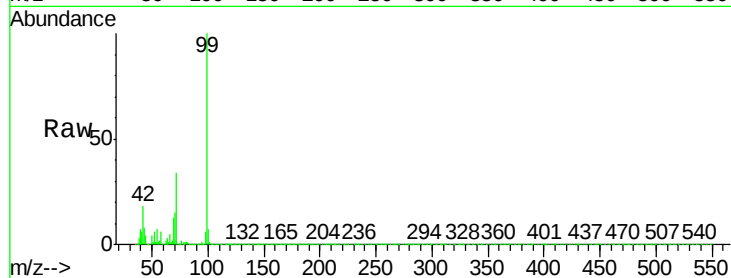
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1477716

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	22.0
71	34.0	27.2	40.8

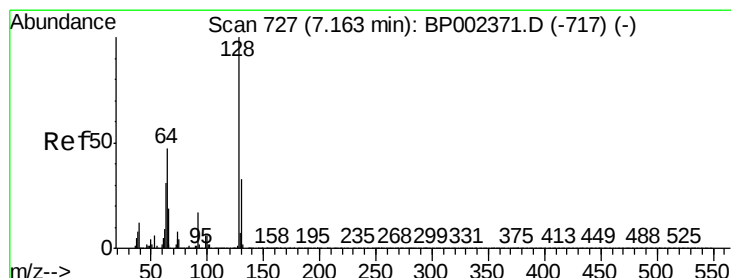
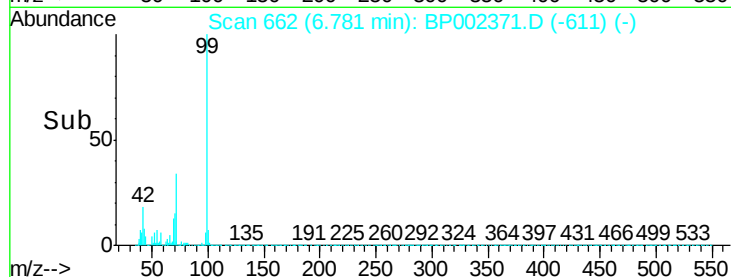
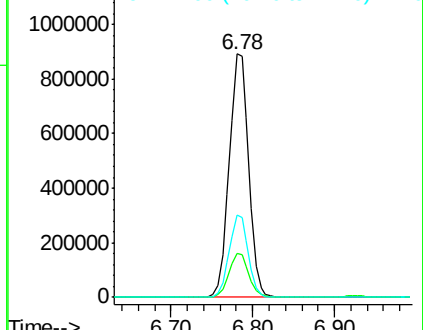


Abundance

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: 42.436 ng

RT: 7.16 min Scan# 727

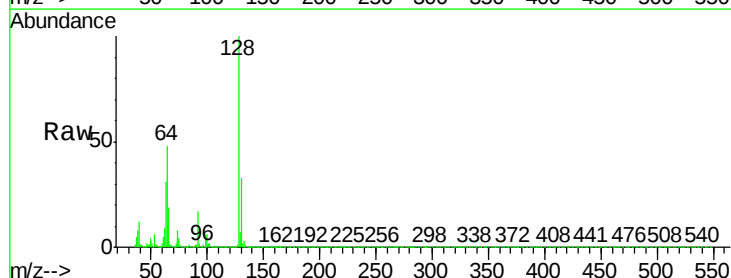
Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Tgt Ion: 128 Resp: 628003

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	47.7	27.7	67.7

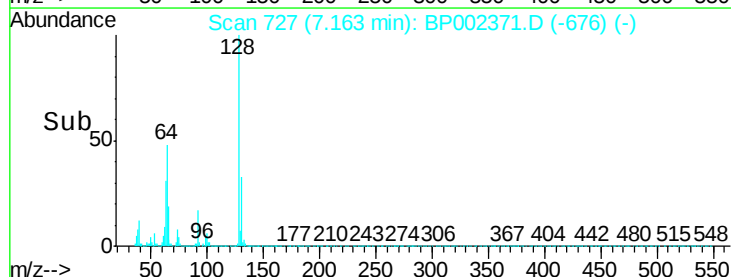
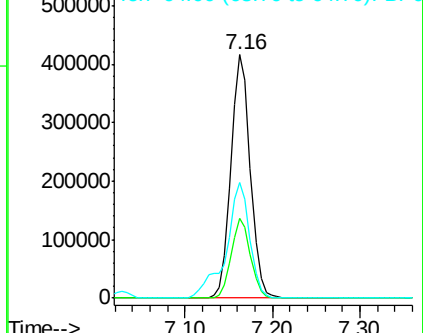


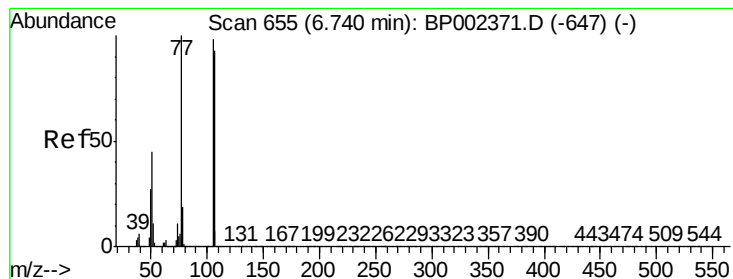
Abundance

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: 45.736 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

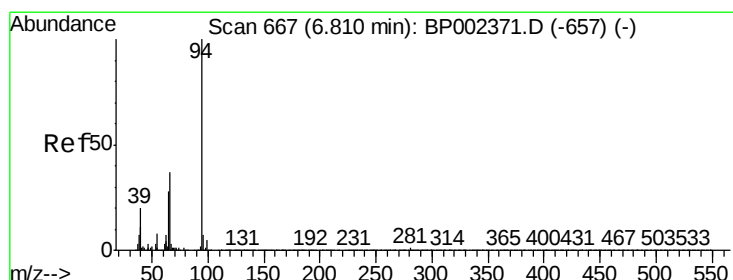
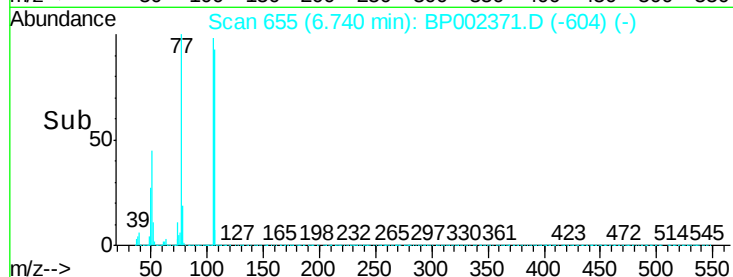
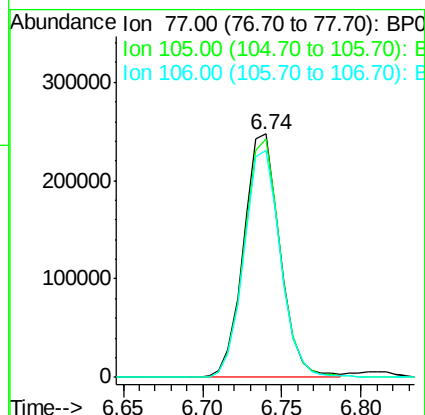
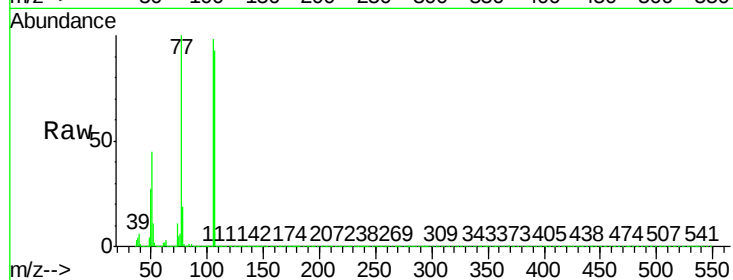
Tot Ion: 77 Resp: 393634

Ion Ratio Lower Upper

77 100

105 98.1 78.1 118.1

106 93.2 73.2 113.2



#10

Phenol

Concen: 42.472 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

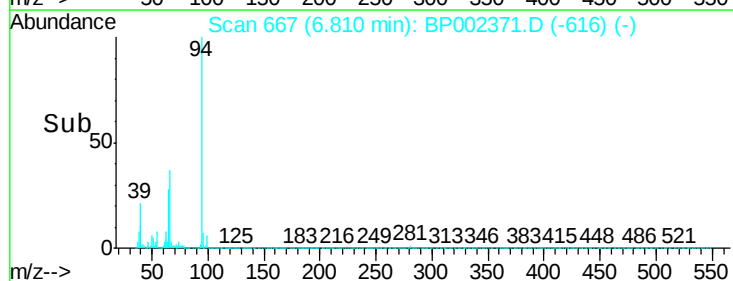
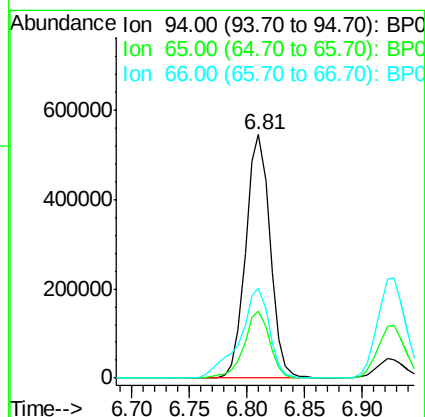
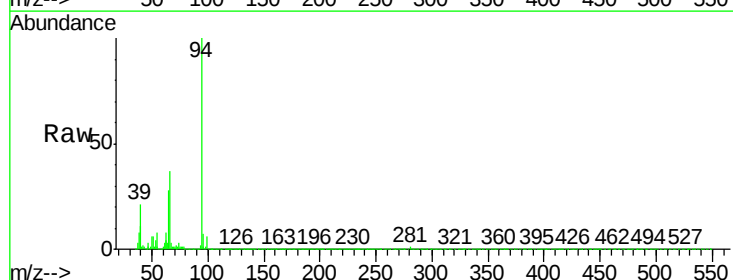
Tgt Ion: 94 Resp: 801952

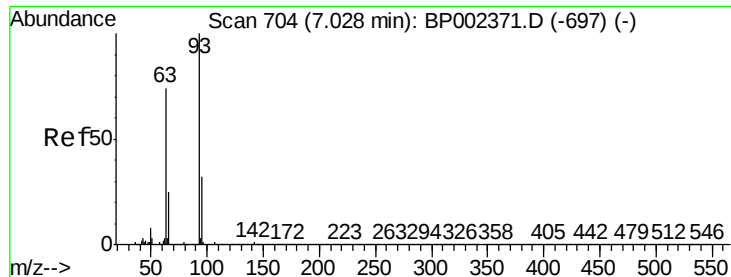
Ion Ratio Lower Upper

94 100

65 27.7 7.7 47.7

66 36.9 16.9 56.9

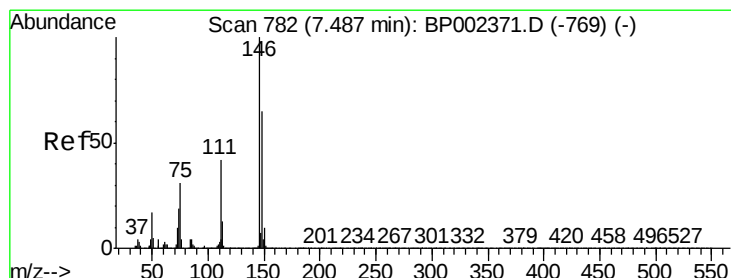
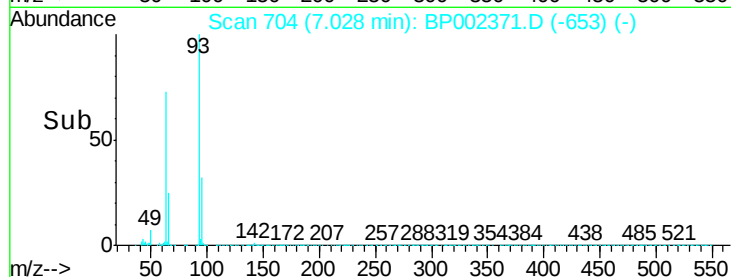
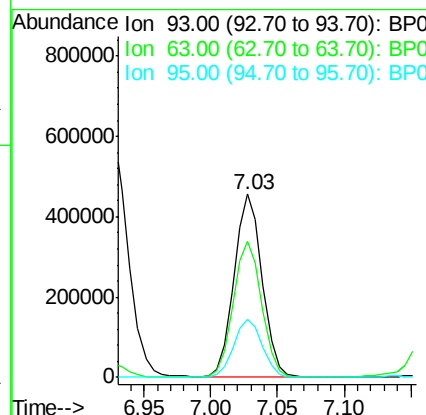
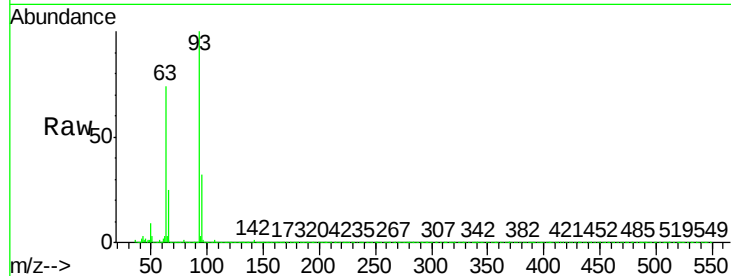




#11
bis(2-Chloroethyl)ether
Concen: 42.354 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

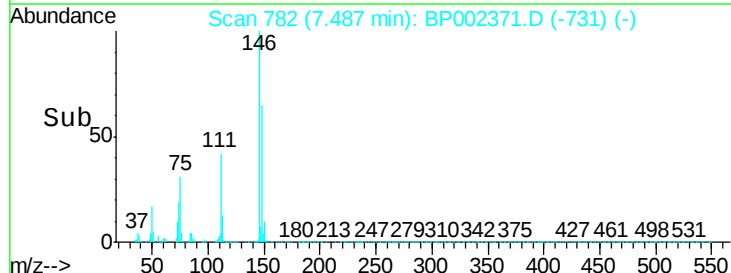
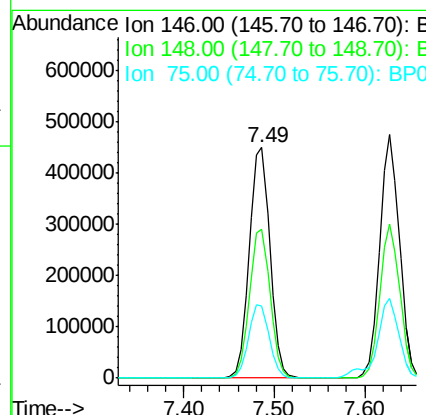
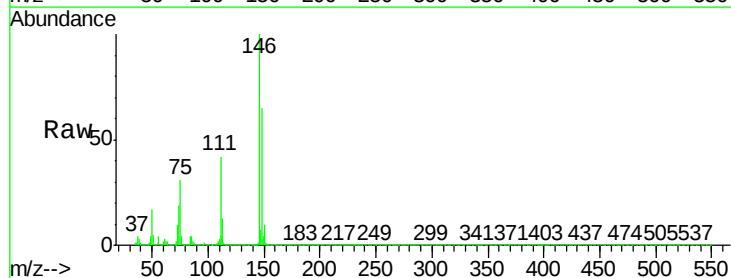
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

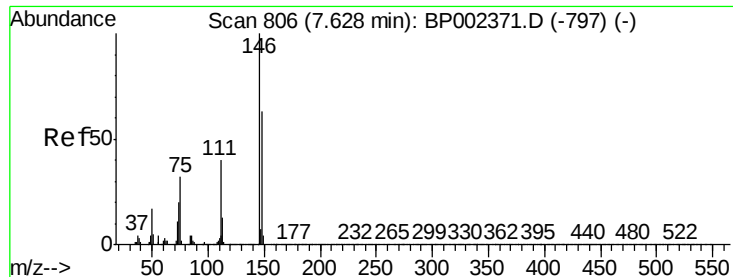
Tot Ion:	93	Resp:	666770
Ion	Ratio	Lower	Upper
93	100		
63	74.2	54.2	94.2
95	31.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 41.761 ng
RT: 7.49 min Scan# 782
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:	146	Resp:	708046
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	31.2	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 42.126 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

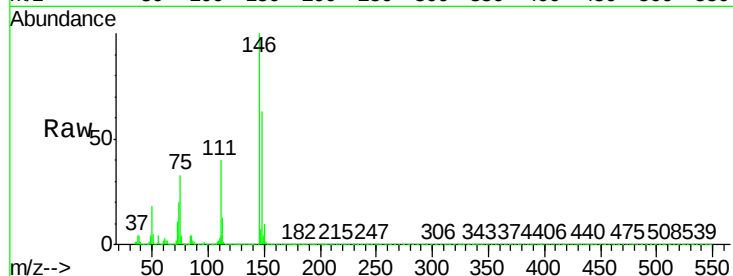
Tot Ion:146 Resp: 718941

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

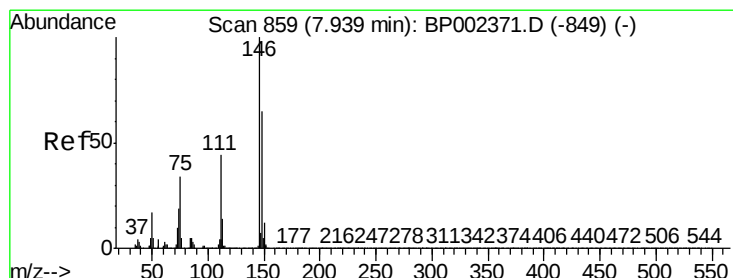
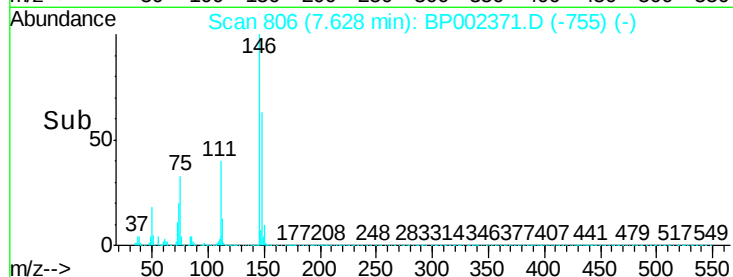
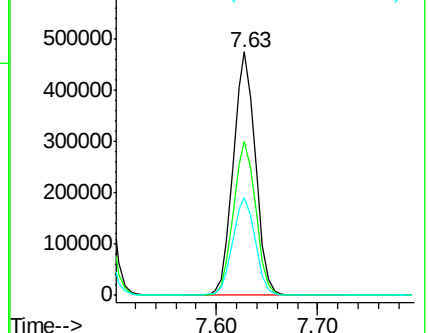
111 40.2 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.855 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

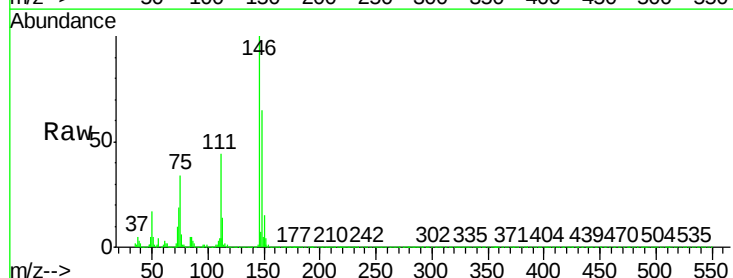
Tgt Ion:146 Resp: 688603

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

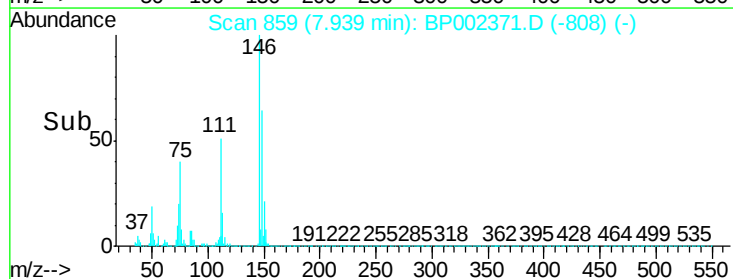
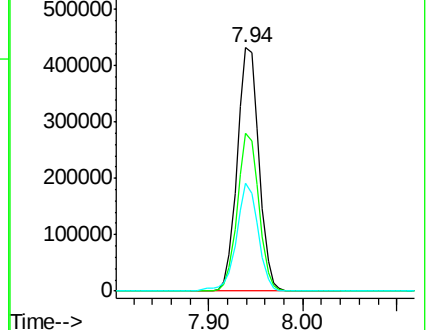
111 44.3 35.4 53.2

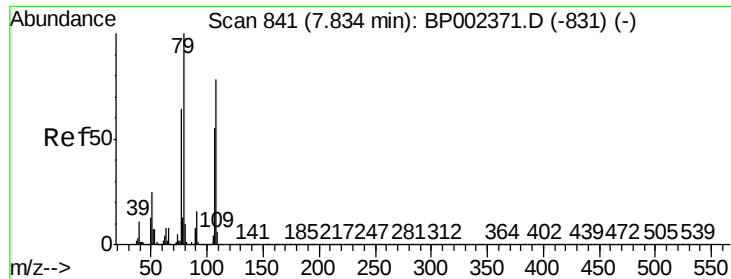


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.408 ng

RT: 7.83 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

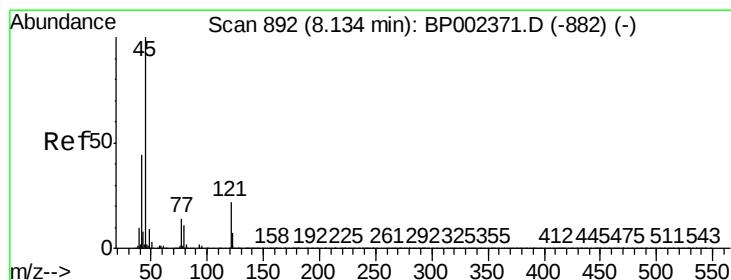
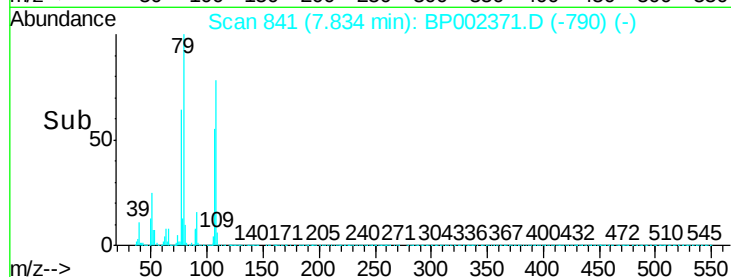
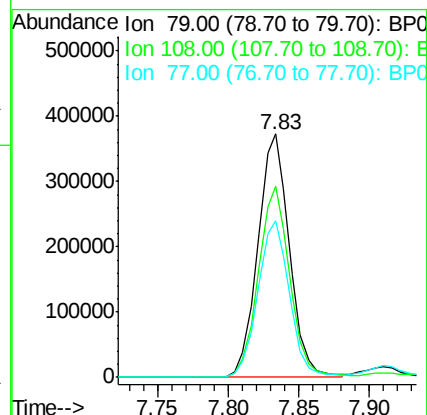
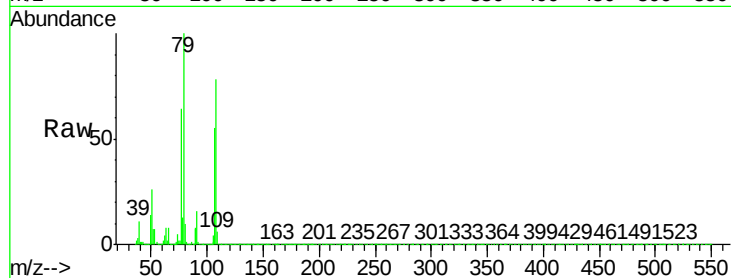
Tot Ion: 79 Resp: 584969

Ion Ratio Lower Upper

79 100

108 78.3 62.6 94.0

77 64.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.748 ng

RT: 8.13 min Scan# 892

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

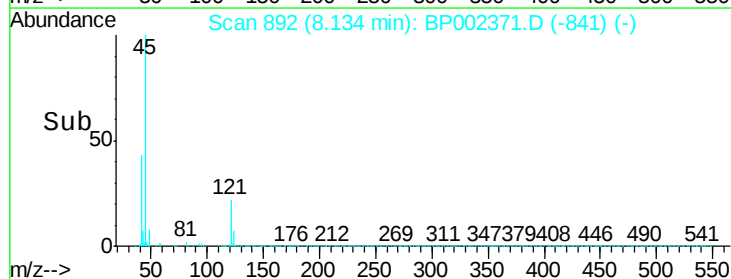
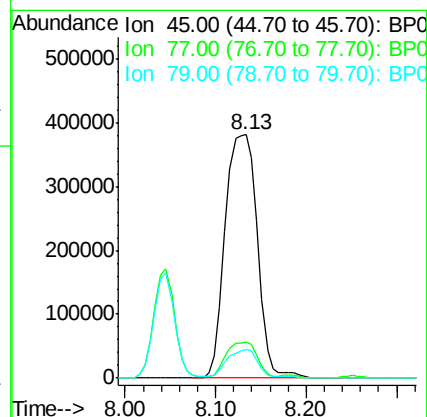
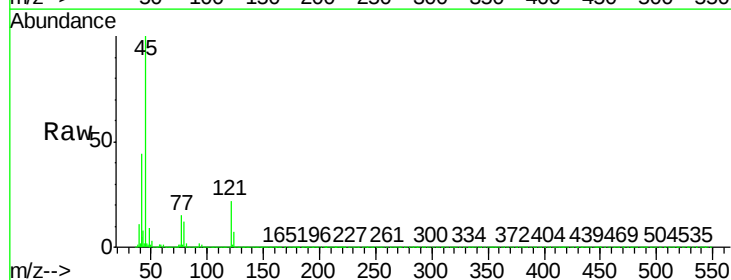
Tgt Ion: 45 Resp: 941143

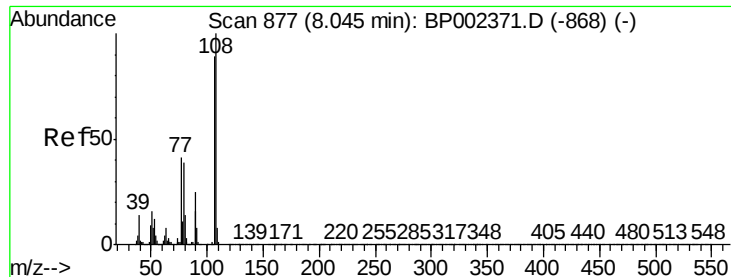
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.0

79 12.0 0.0 32.0

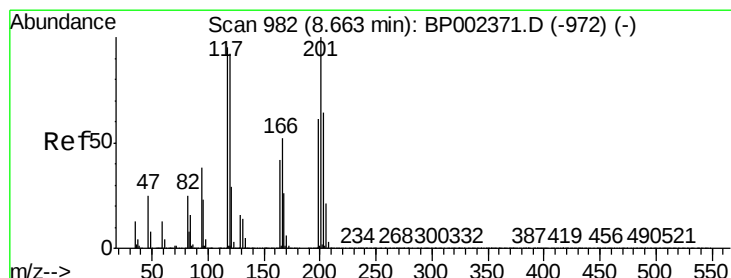
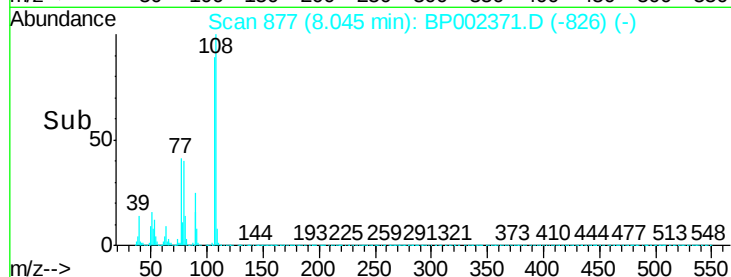
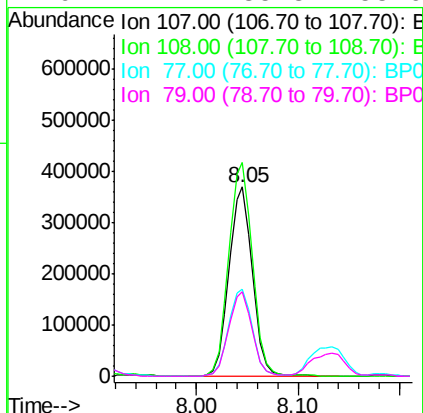
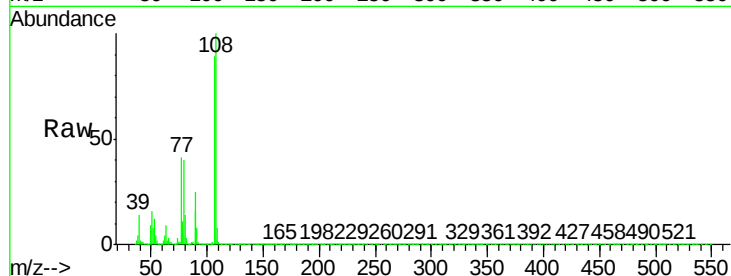




#17
2-Methylphenol
Concen: 42.577 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

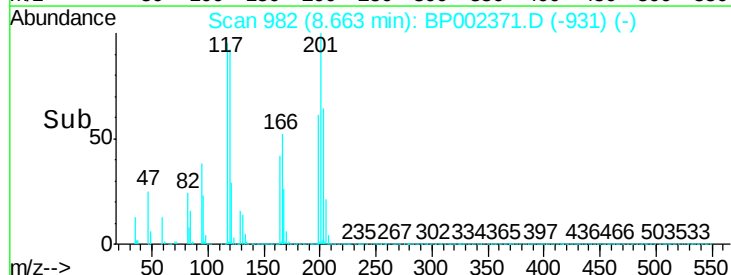
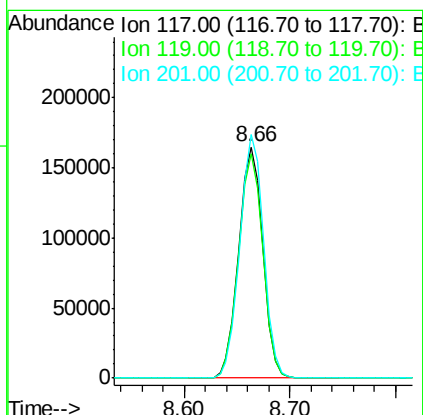
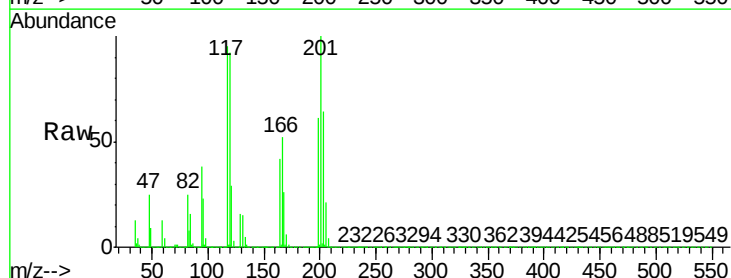
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

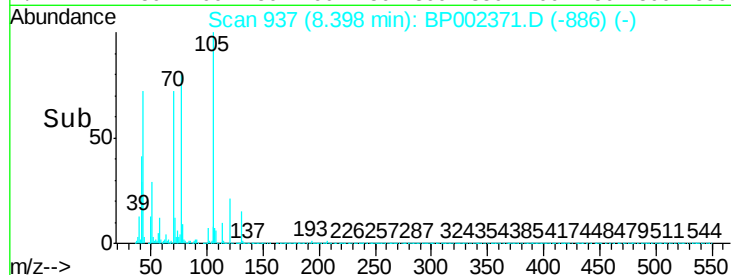
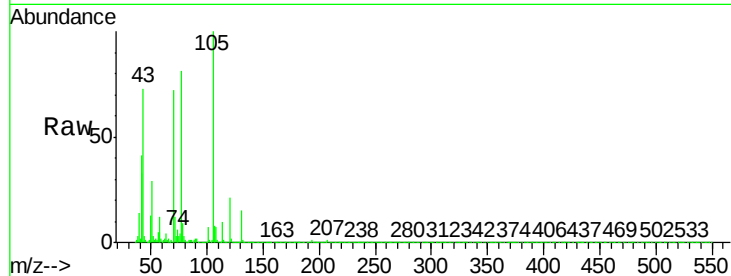
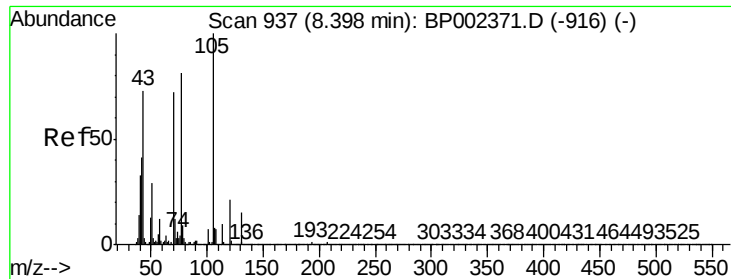
Tot Ion:	107	Resp:	590220
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	46.4	37.1	55.7
79	44.7	35.8	53.6



#18
Hexachloroethane
Concen: 41.981 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:	117	Resp:	259327
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
201	105.3	84.2	126.4

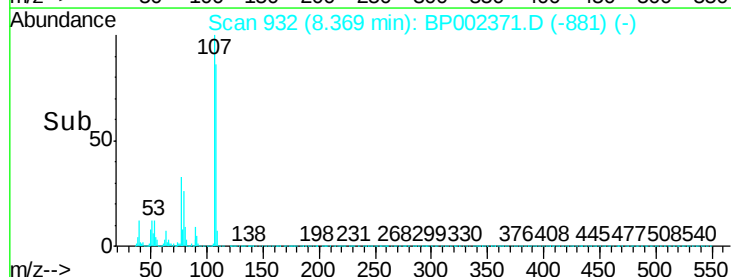
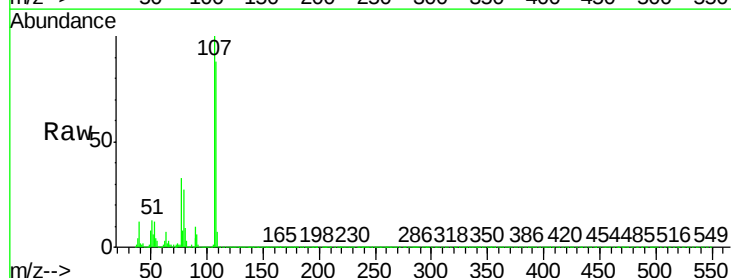
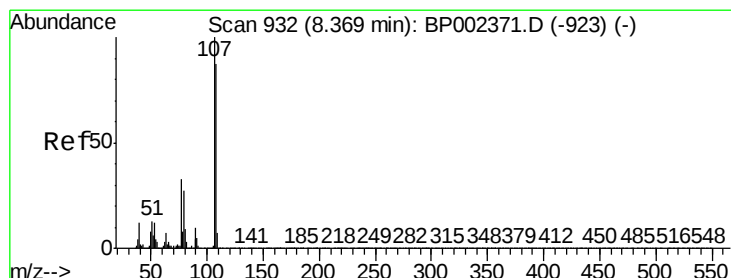
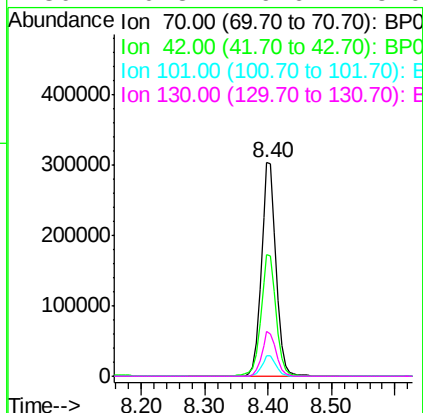




#19
n-Nitroso-di-n-propylamine
Concen: 42.594 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

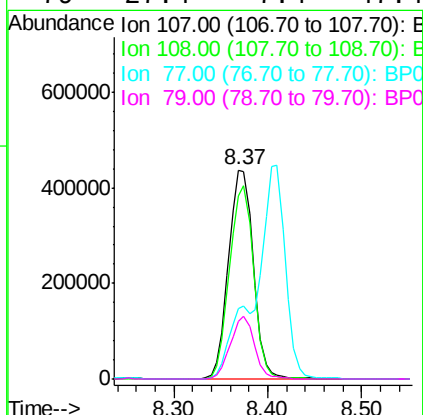
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

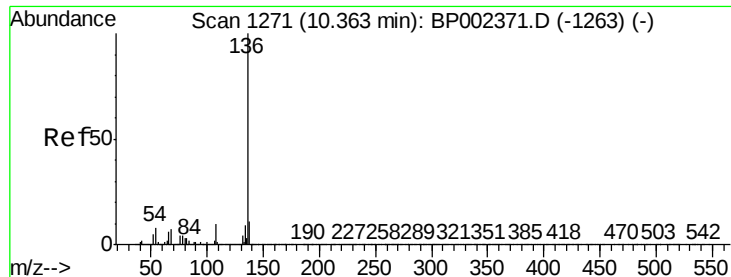
Tot Ion:	70	Resp:	497209
Ion	Ratio	Lower	Upper
70	100		
42	57.1	45.7	68.5
101	9.4	7.5	11.3
130	20.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.633 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:	107	Resp:	802915
Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.5	107.5
77	33.5	13.5	53.5
79	27.4	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: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1045250

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	6.4	9.6
68	7.0	5.6	8.4

136 100

137 11.0 8.8 13.2

54 8.0 6.4 9.6

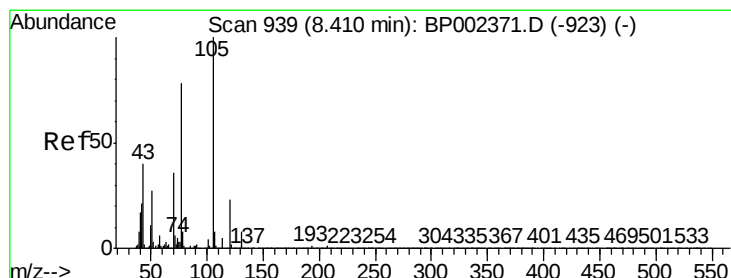
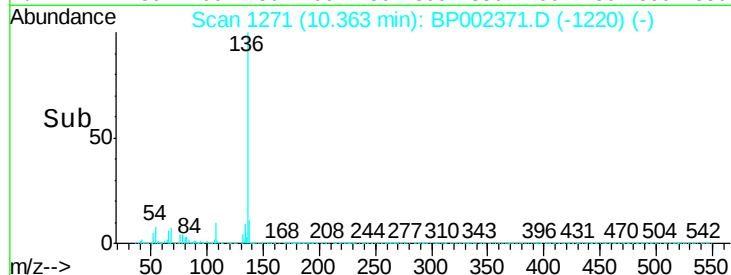
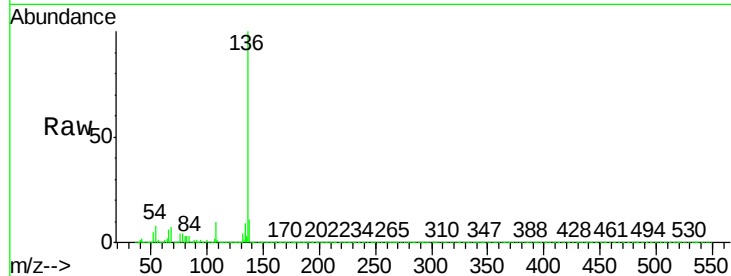
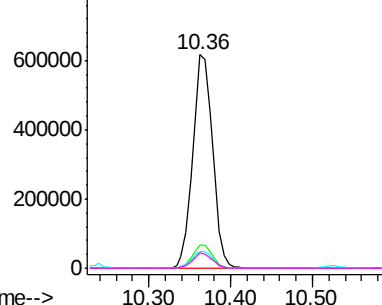
68 7.0 5.6 8.4

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 41.113 ng

RT: 8.41 min Scan# 939

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Tgt Ion:105 Resp: 958139

Ion	Ratio	Lower	Upper
105	100		
71	5.9	4.7	7.1
51	26.7	21.4	32.0
120	22.6	18.1	27.1

105 100

71 5.9 4.7 7.1

51 26.7 21.4 32.0

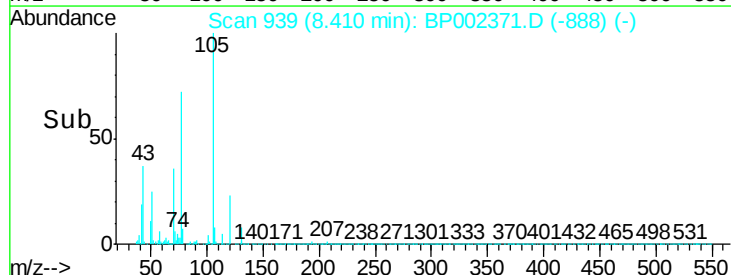
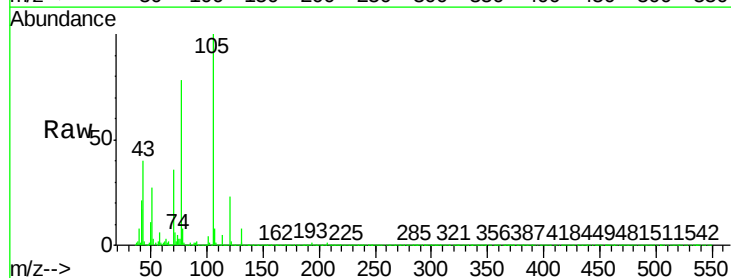
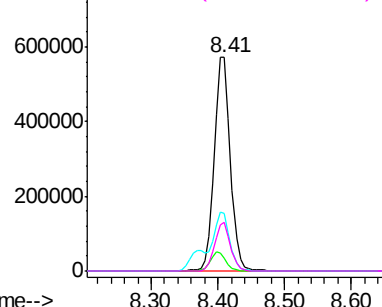
120 22.6 18.1 27.1

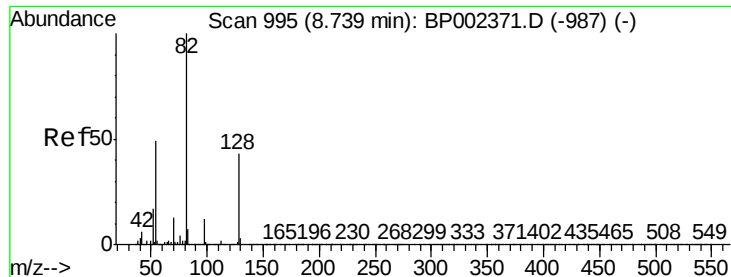
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

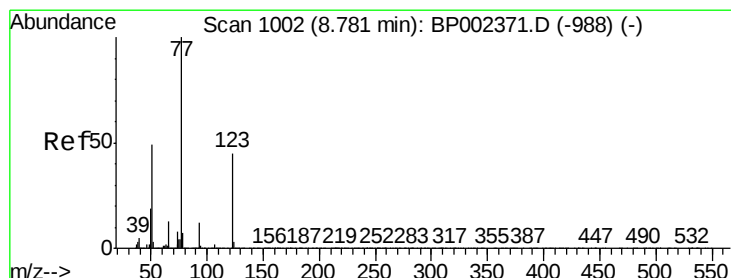
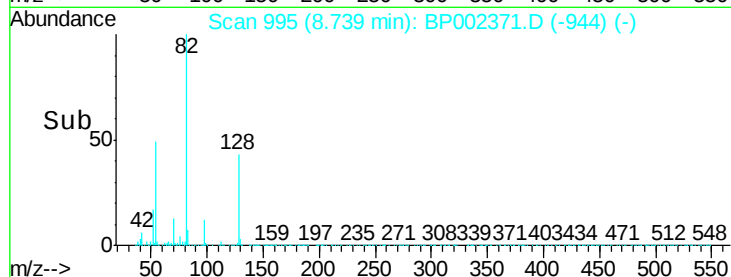
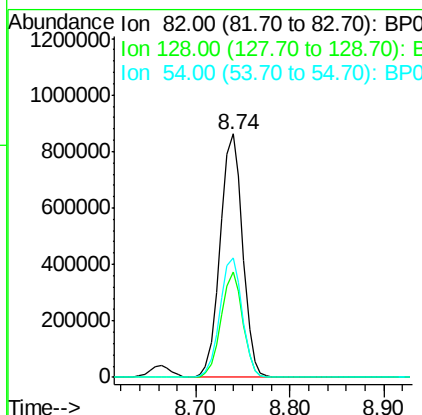
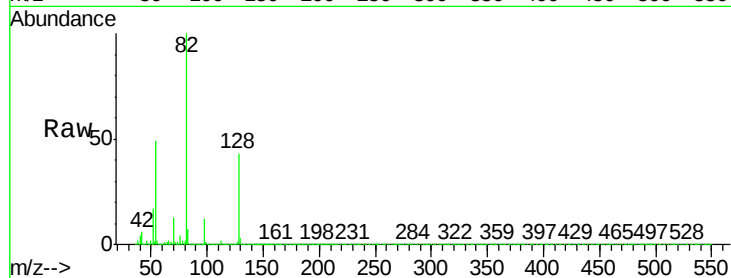




#23
Nitrobenzene-d5
Concen: 82.975 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

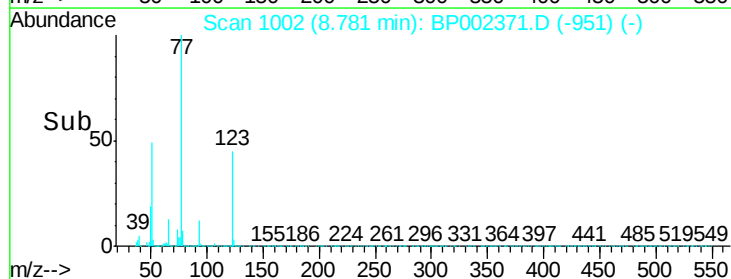
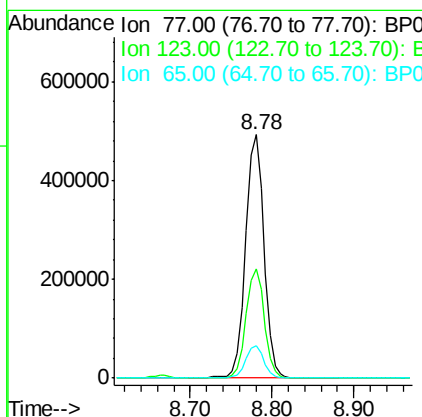
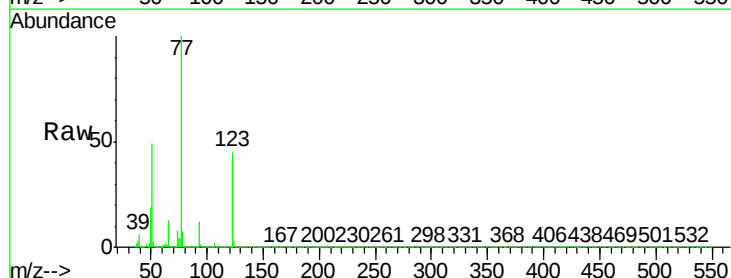
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

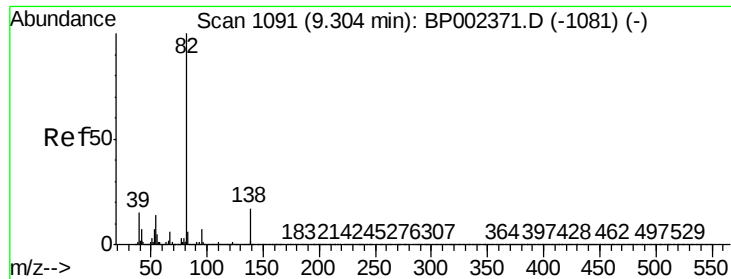
Tot Ion: 82 Resp: 1435046
Ion Ratio Lower Upper
82 100
128 43.1 34.5 51.7
54 49.3 39.4 59.2



#24
Nitrobenzene
Concen: 41.641 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion: 77 Resp: 770425
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 13.1 10.5 15.7

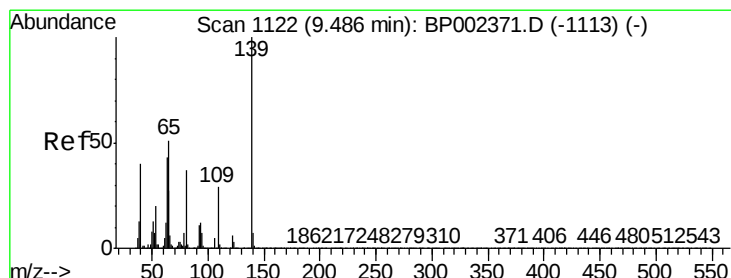
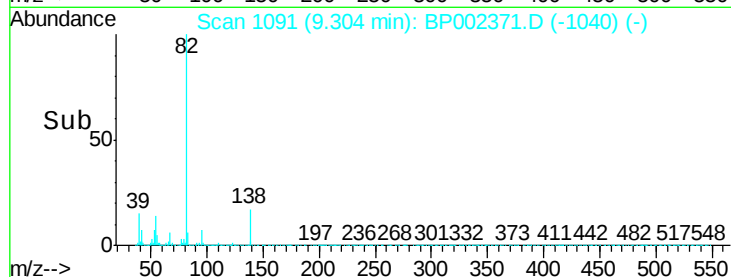
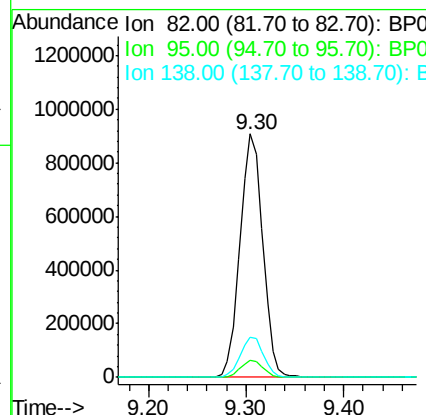
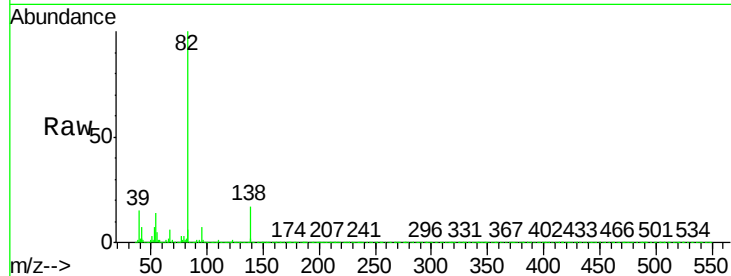




#25
Isophorone
Concen: 41.318 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

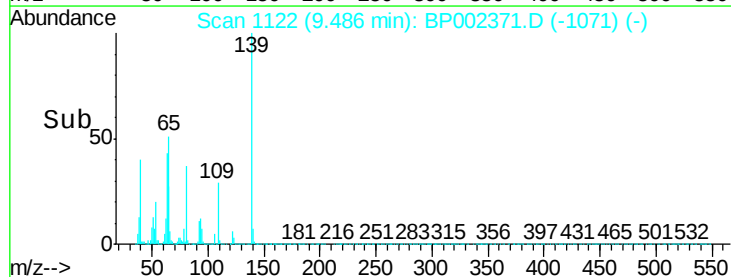
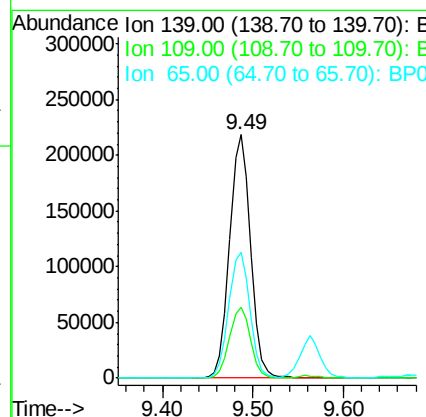
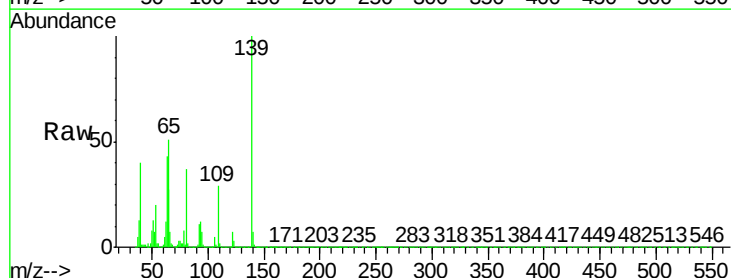
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

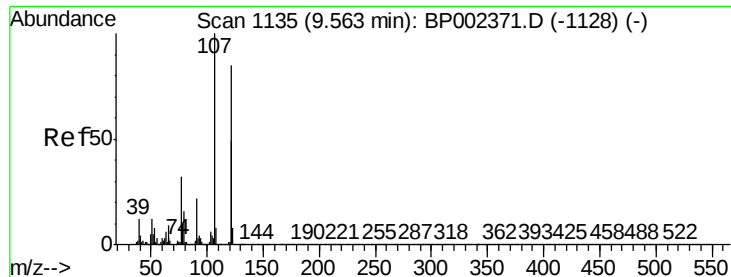
Tot Ion: 82 Resp: 1475819
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 40.936 ng
RT: 9.49 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion: 139 Resp: 351791
Ion Ratio Lower Upper
139 100
109 29.3 23.4 35.2
65 51.4 41.1 61.7

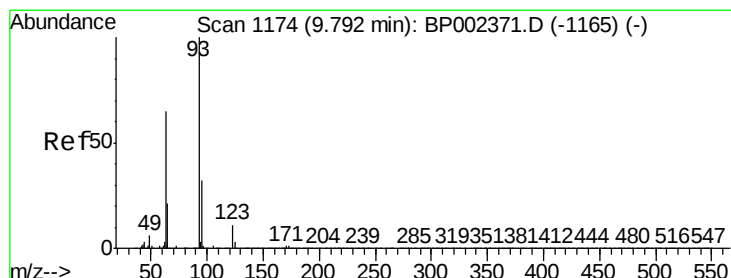
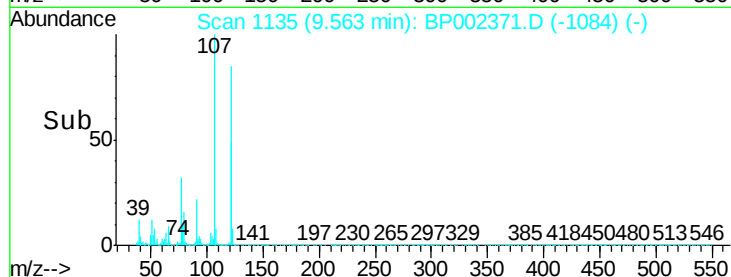
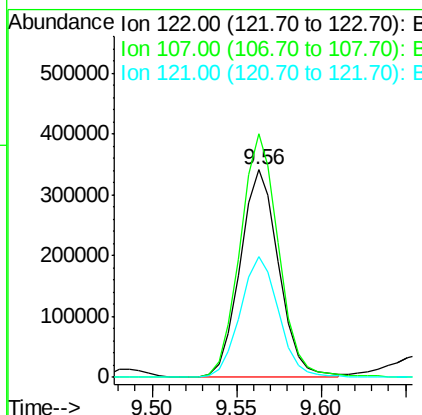
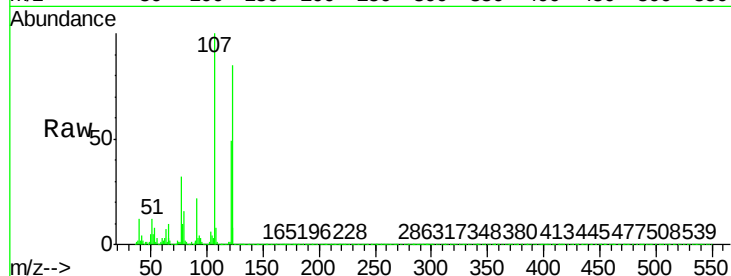




#27
2,4-Dimethylphenol
Concen: 40.779 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

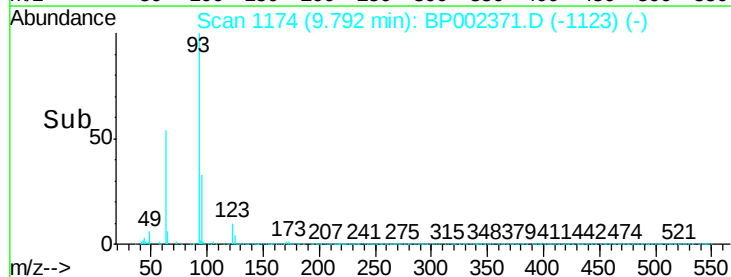
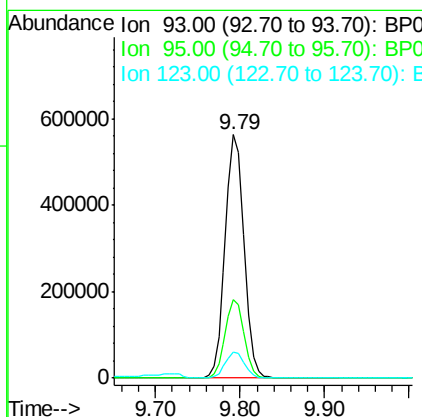
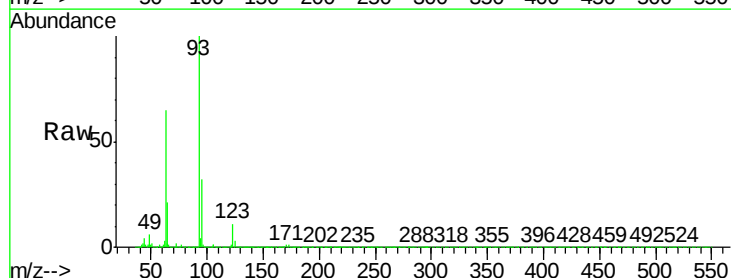
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

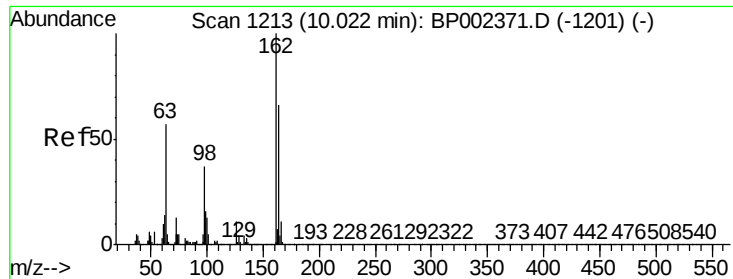
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	94.0	141.0
121	58.0	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.062 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	10.9	8.7	13.1

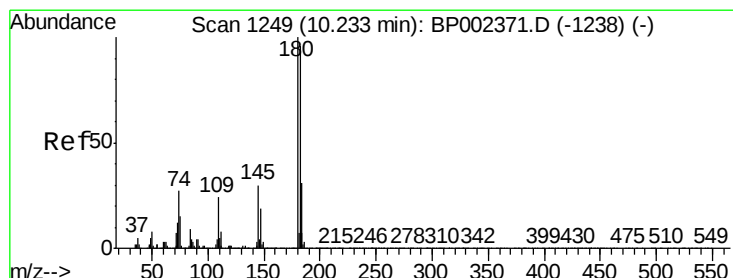
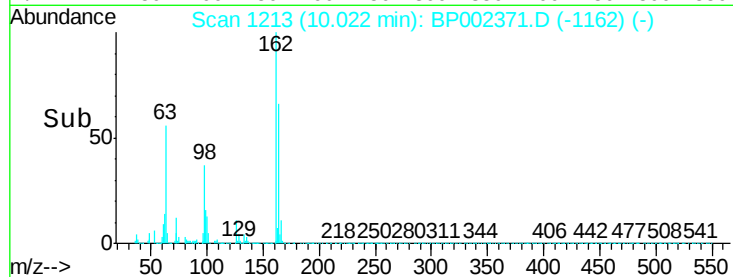
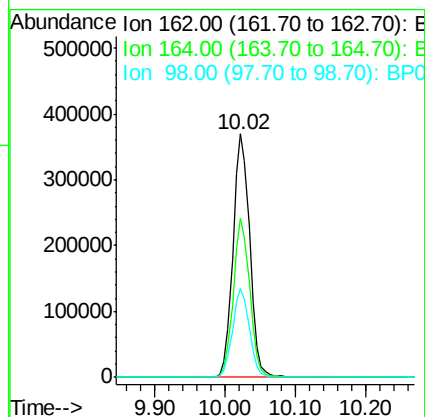
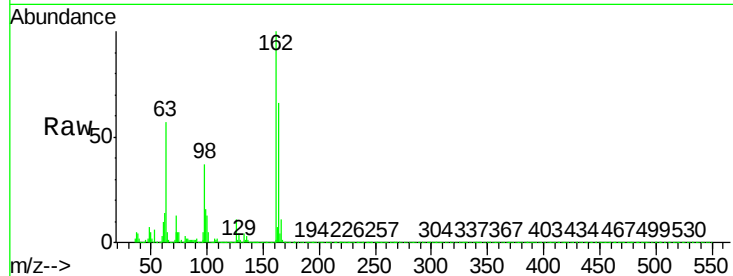




#29
2,4-Dichlorophenol
Concen: 40.457 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

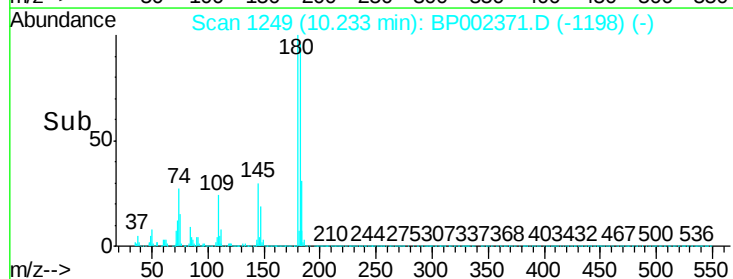
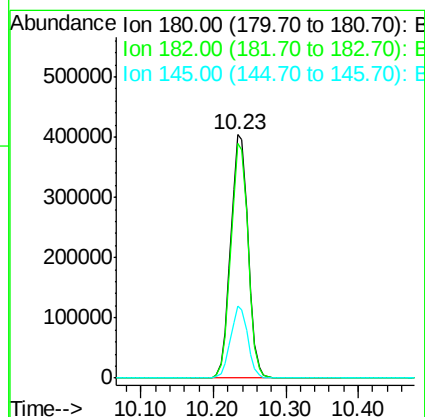
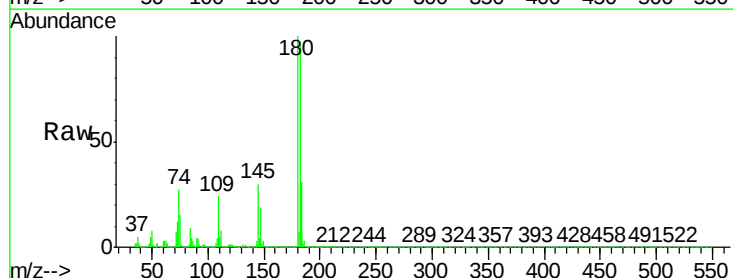
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

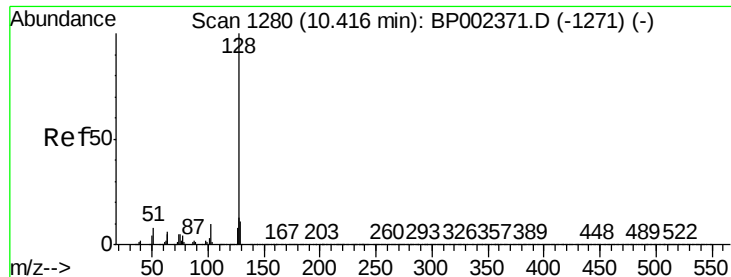
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.5	85.5
98	36.6	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 40.062 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	29.7	23.8	35.6

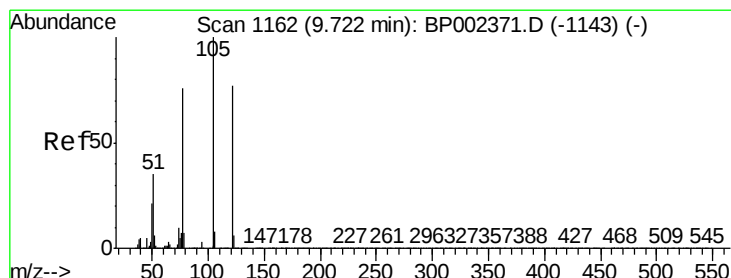
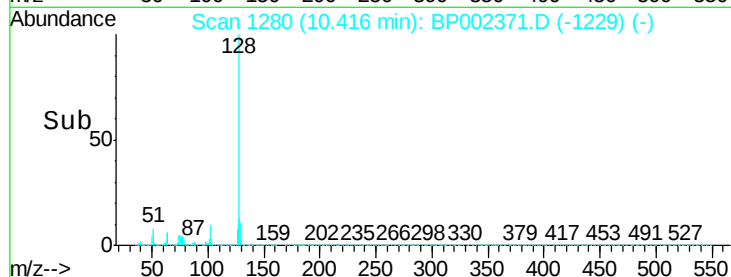
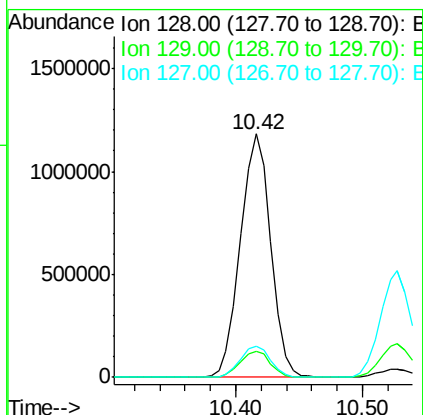
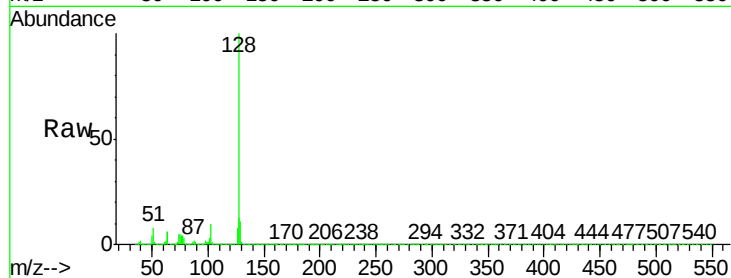




#31
Naphthalene
Concen: 40.462 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

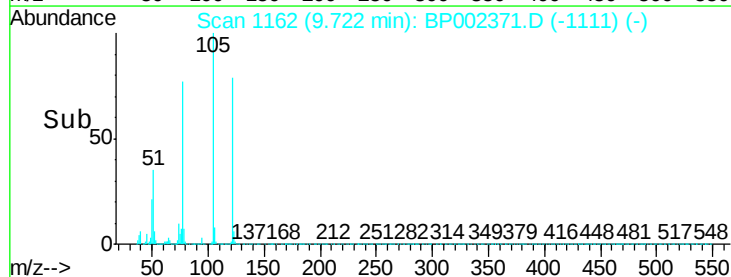
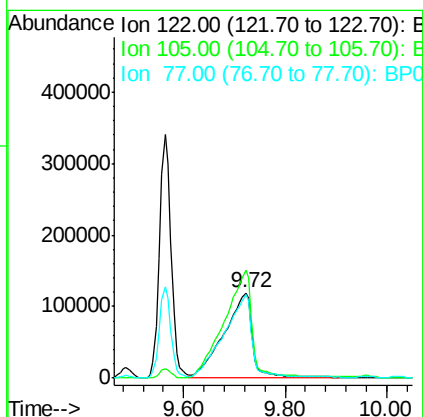
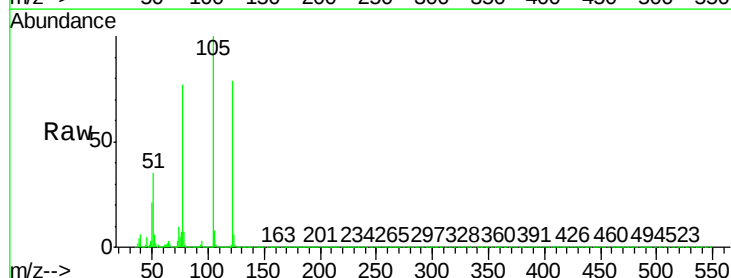
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

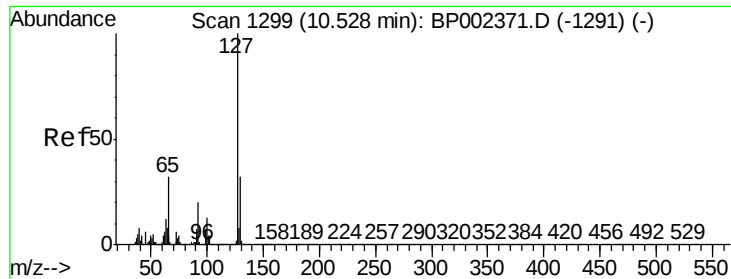
Tot Ion:128 Resp: 1964443
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 46.078 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:122 Resp: 461471
Ion Ratio Lower Upper
122 100
105 126.3 106.3 146.3
77 97.5 77.5 117.5

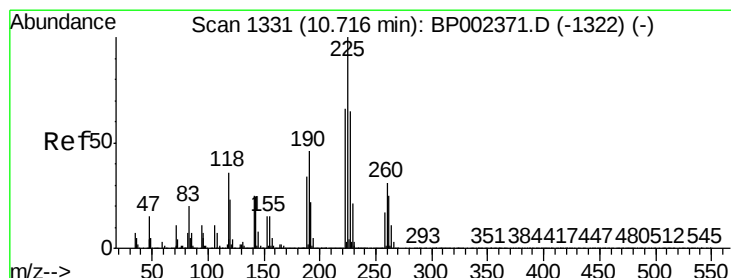
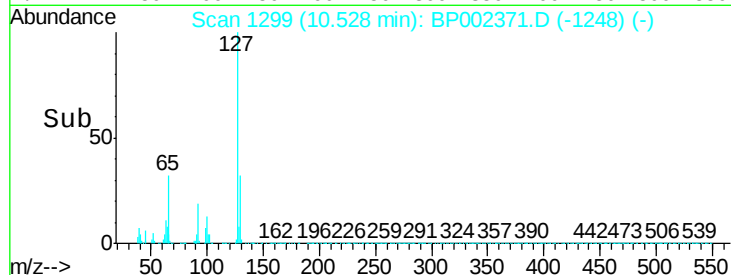
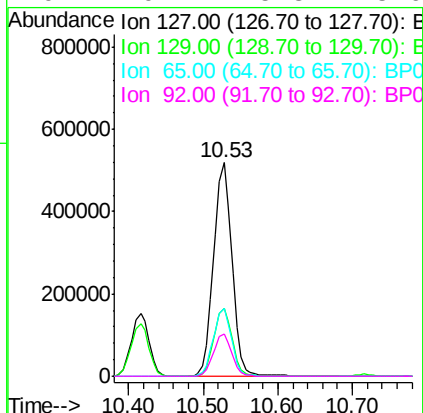
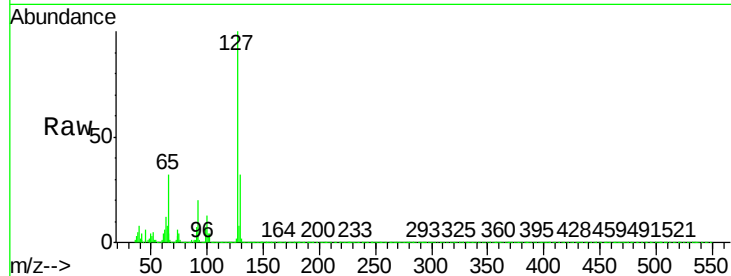




#33
4-Chloroaniline
Concen: 41.075 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

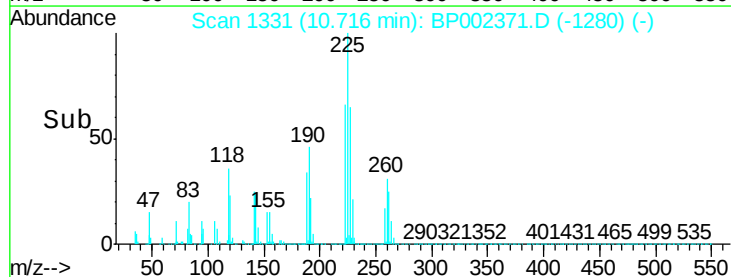
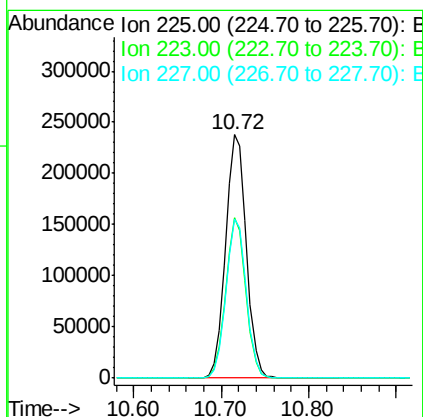
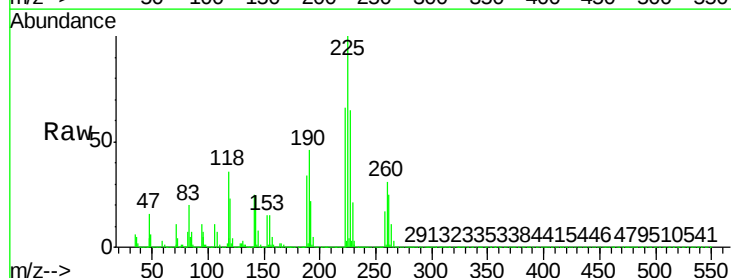
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

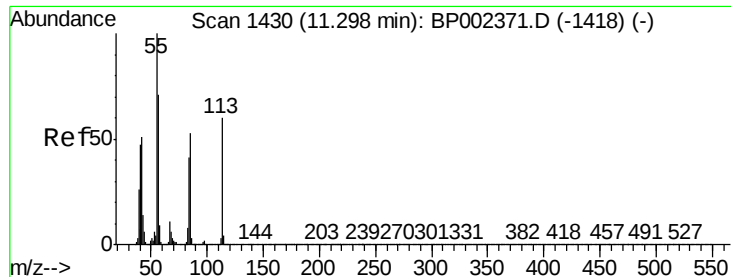
Tot Ion:	127	Resp:	884367
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	31.6	25.3	37.9
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 38.465 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:	225	Resp:	386865
Ion	Ratio	Lower	Upper
225	100		
223	65.7	52.6	78.8
227	65.2	52.2	78.2





#35

Caprolactam

Concen: 42.626 ng

RT: 11.30 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

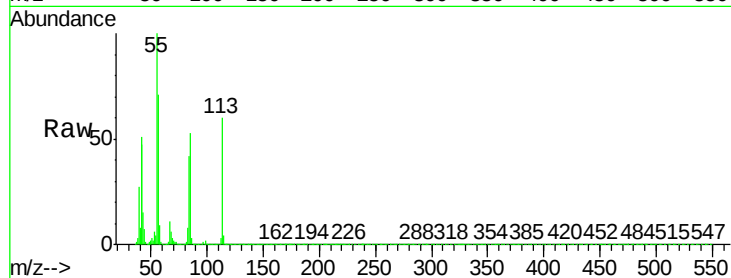
Tot Ion:113 Resp: 227094

Ion Ratio Lower Upper

113 100

55 167.9 147.9 187.9

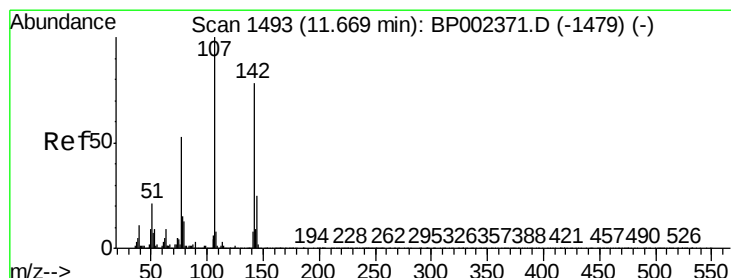
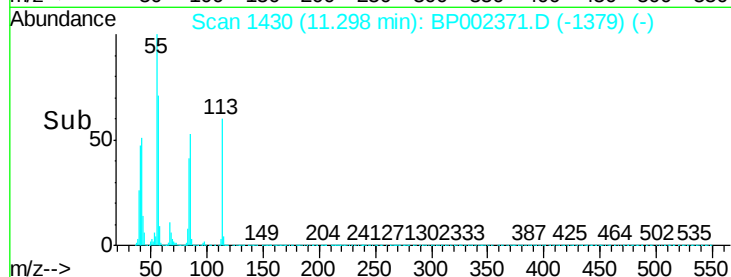
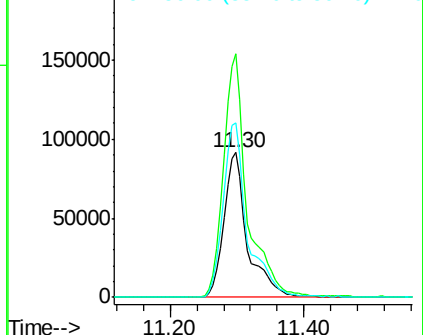
56 119.9 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 41.674 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

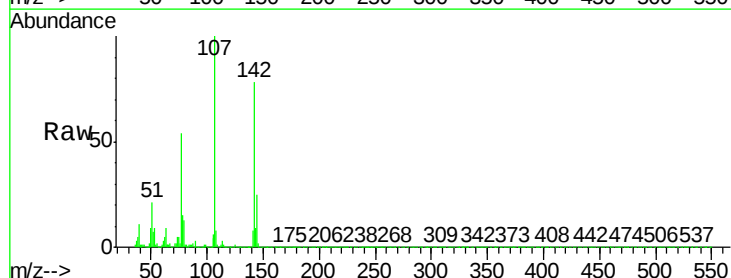
Tgt Ion:107 Resp: 673610

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

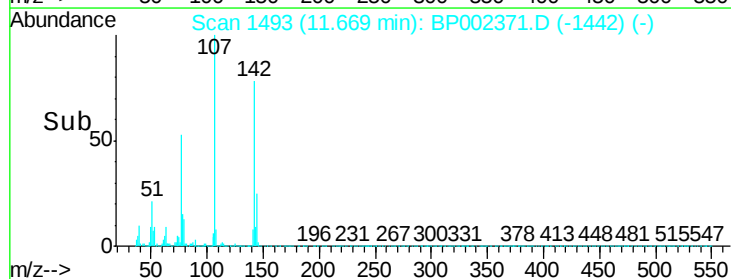
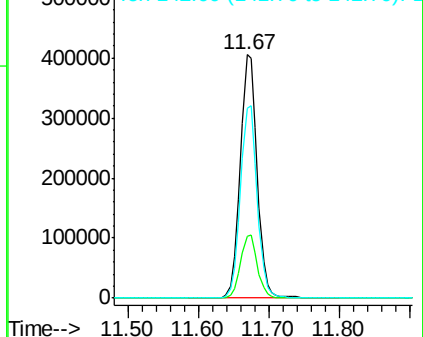
142 77.8 62.2 93.4

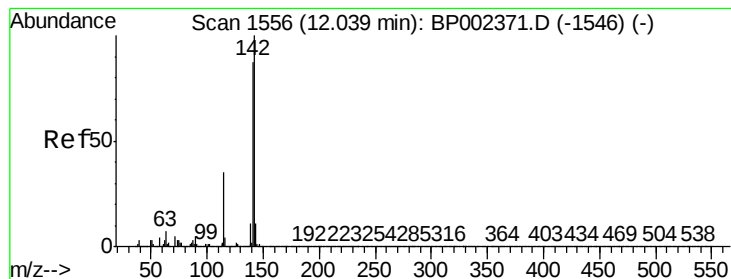


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.439 ng

RT: 12.04 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

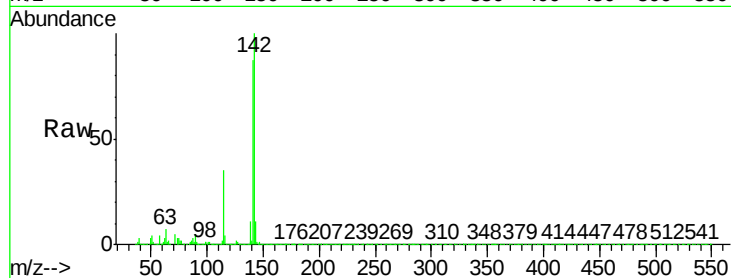
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:142 Resp: 1409154

Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.7	104.5
115	34.8	27.8	41.8

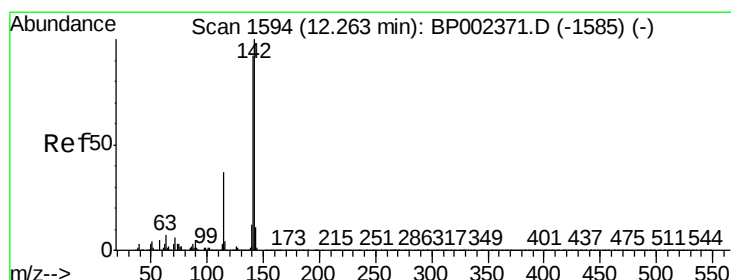
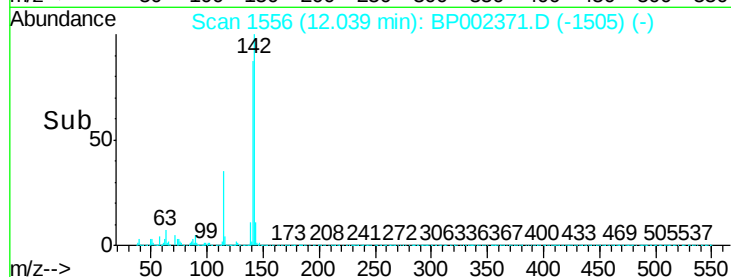
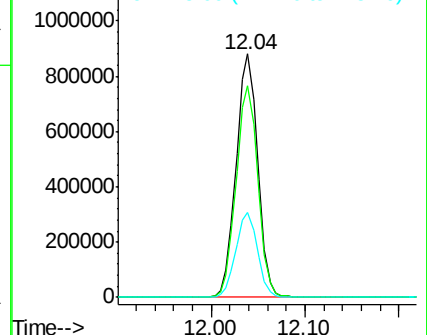


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.257 ng

RT: 12.26 min Scan# 1594

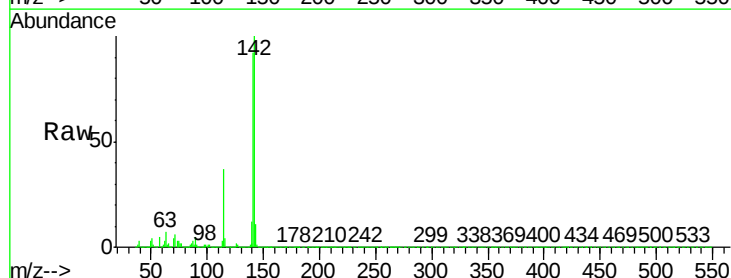
Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Tgt Ion:142 Resp: 1324056

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.6	110.4
116	3.9	3.1	4.7

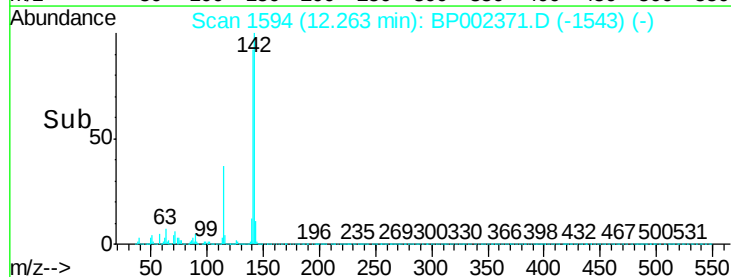
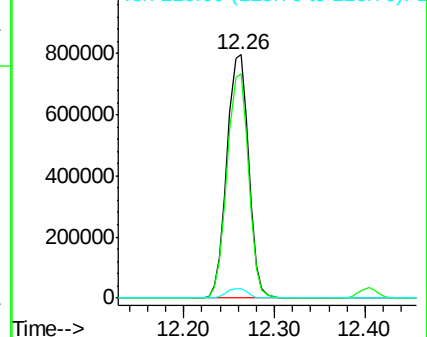


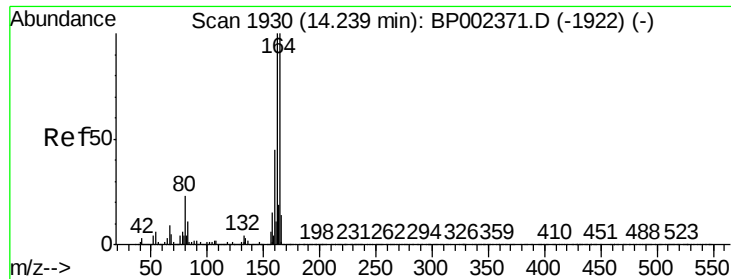
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

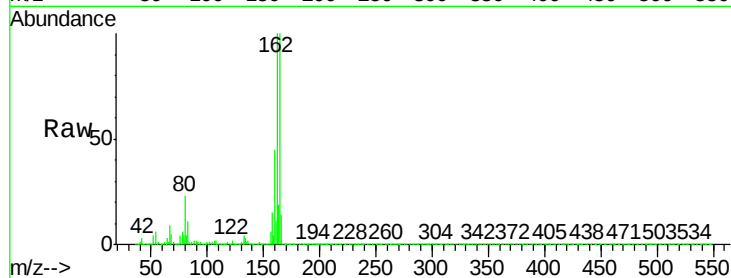
Tot Ion:164 Resp: 645585

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 45.2 36.2 54.2

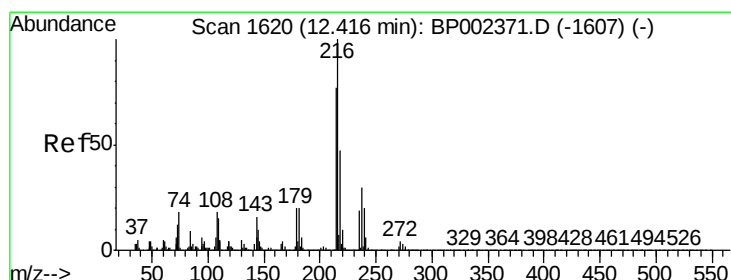
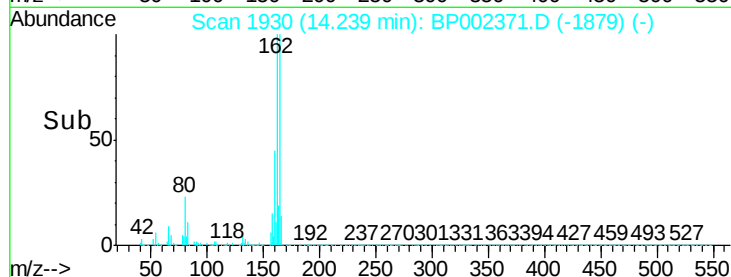
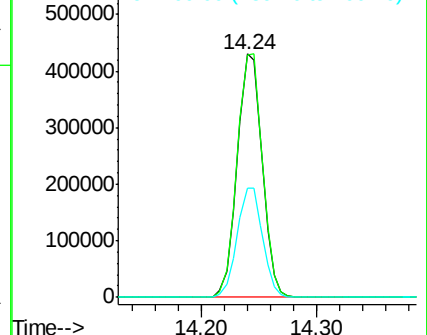


Abundance

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: 39.482 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Tgt Ion:216 Resp: 688907

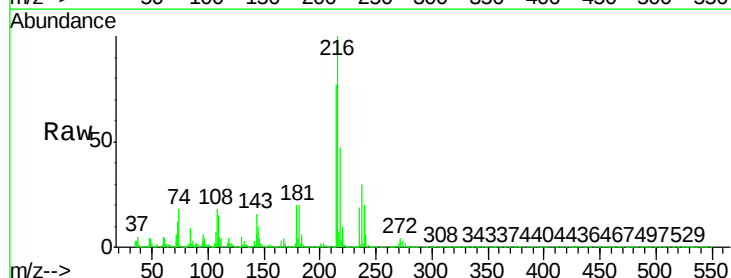
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.5 16.4 24.6

108 19.4 15.5 23.3



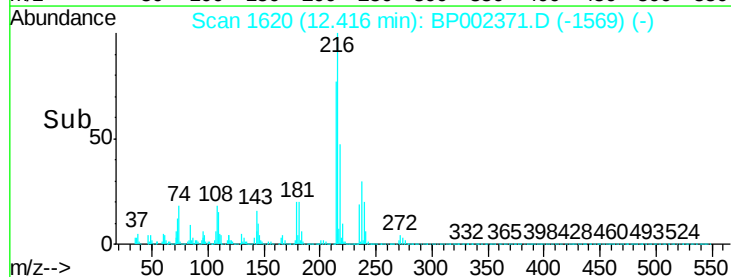
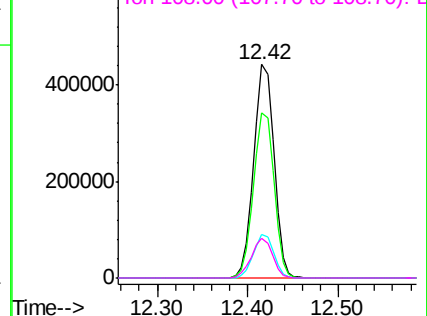
Abundance

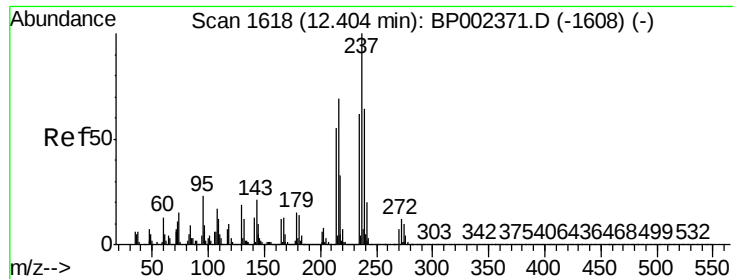
Ion 216.00 (215.70 to 216.70): E

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: 41.033 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

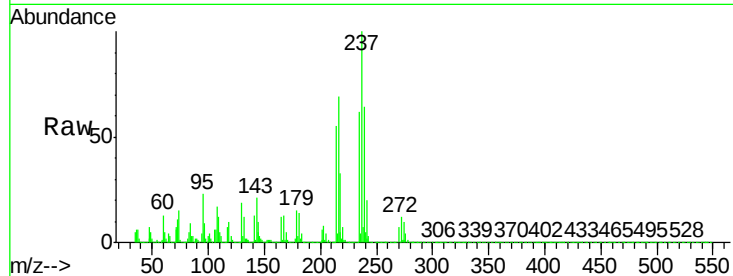
Tot Ion:237 Resp: 377698

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

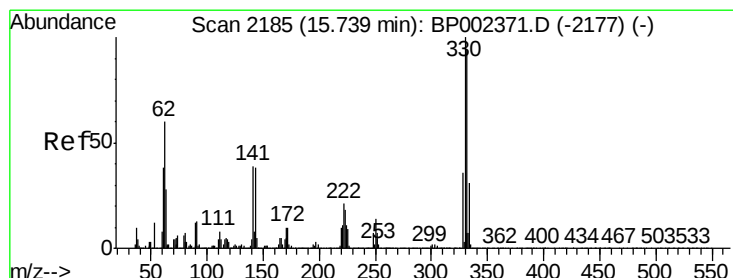
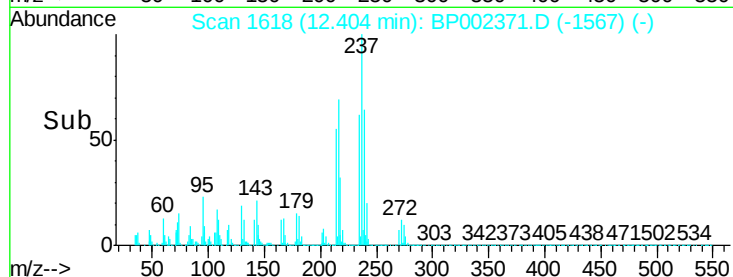
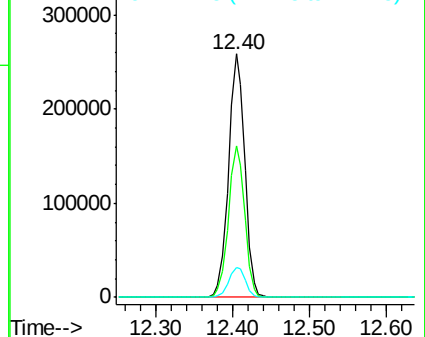
272 12.5 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 71.412 ng

RT: 15.74 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

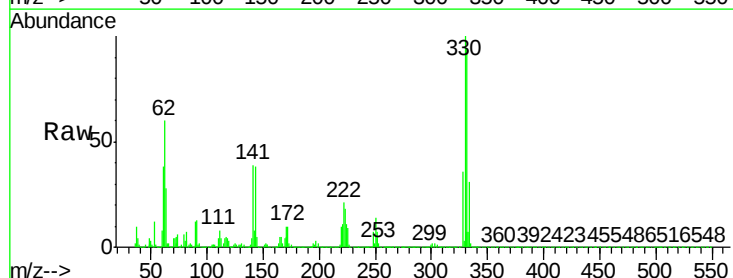
Tgt Ion:330 Resp: 513951

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

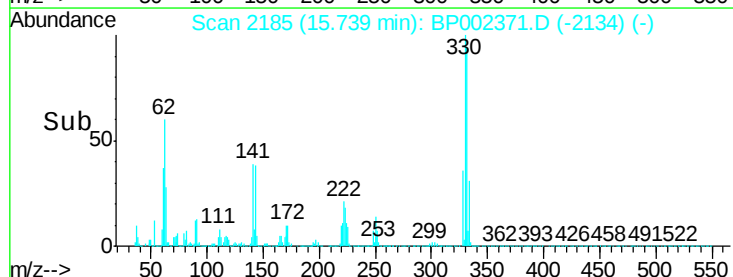
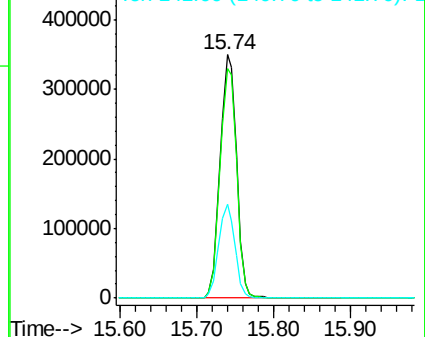
141 37.9 30.3 45.5

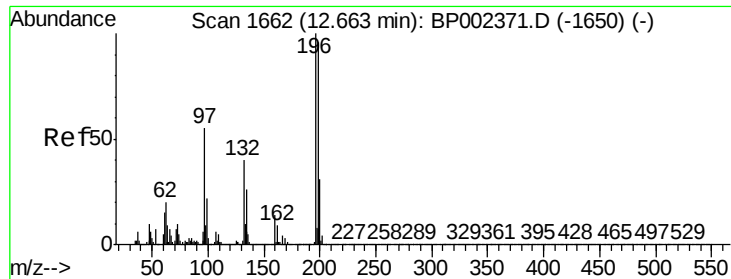


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

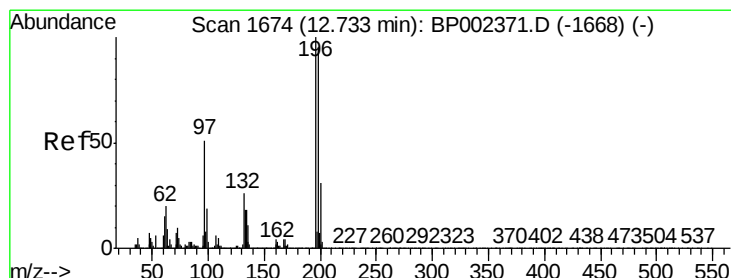
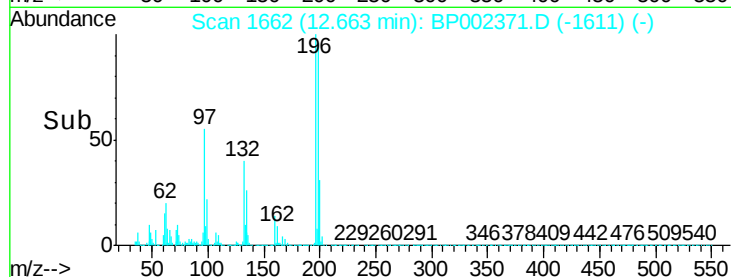
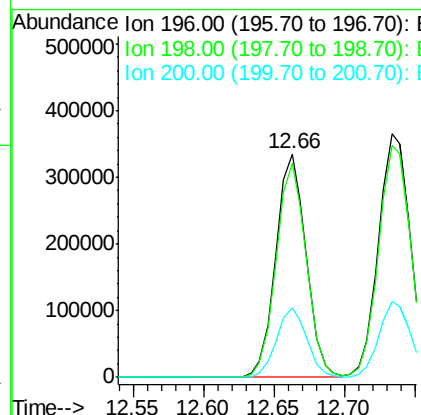
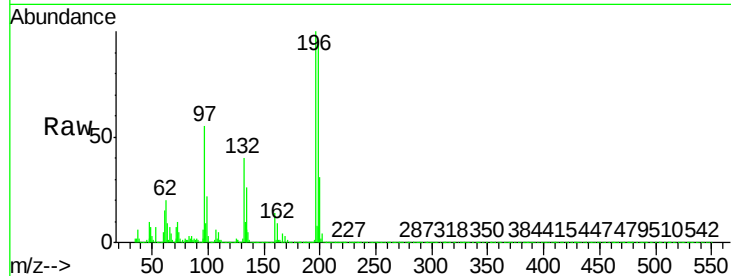




#43
 2,4,6-Trichlorophenol
 Concen: 40.610 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

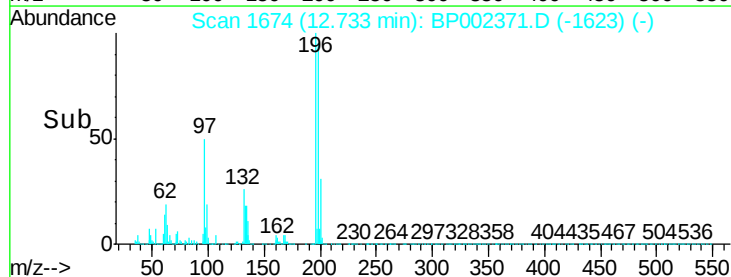
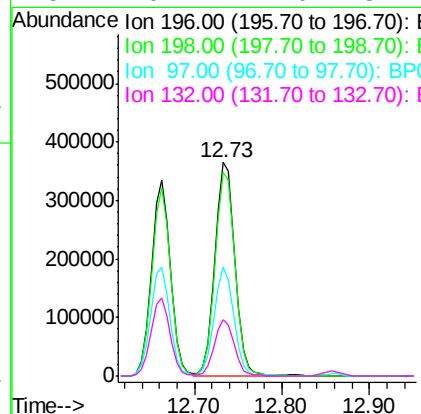
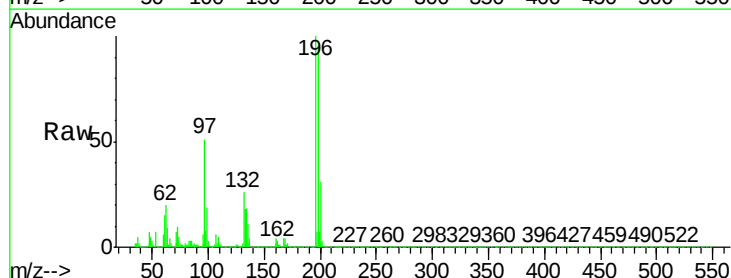
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

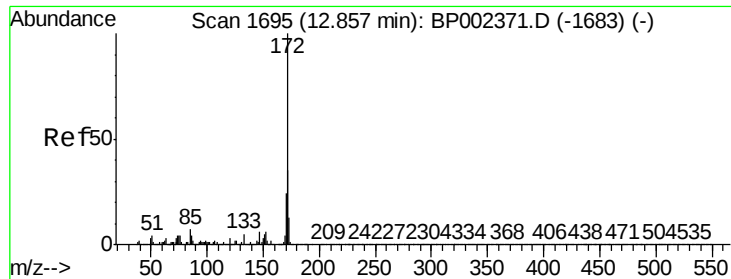
Tot Ion:196 Resp: 501334
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 200 30.9 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.059 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

Tgt Ion:196 Resp: 582809
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 97 50.8 40.6 61.0
 132 26.2 21.0 31.4

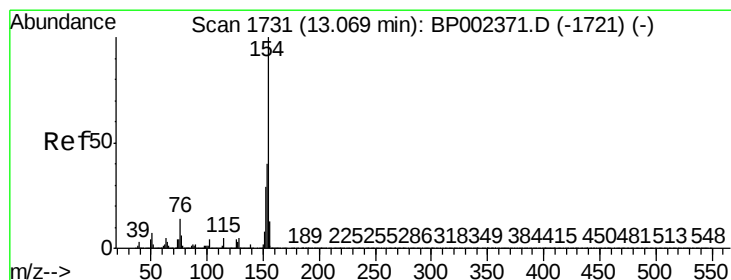
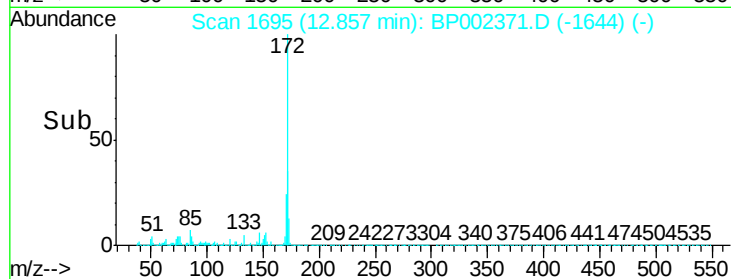
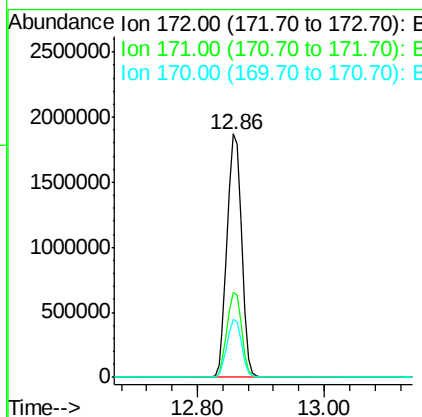
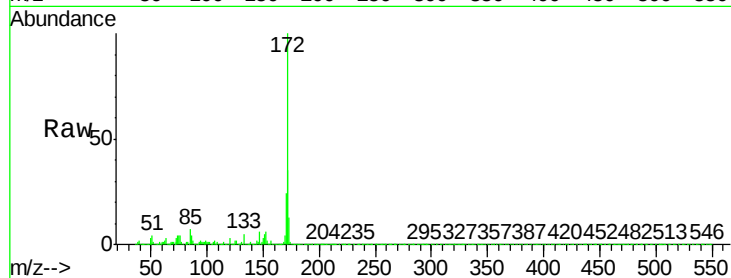




#45
2-Fluorobiphenyl
Concen: 80.116 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

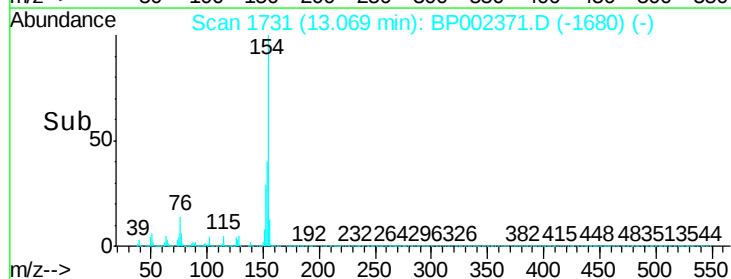
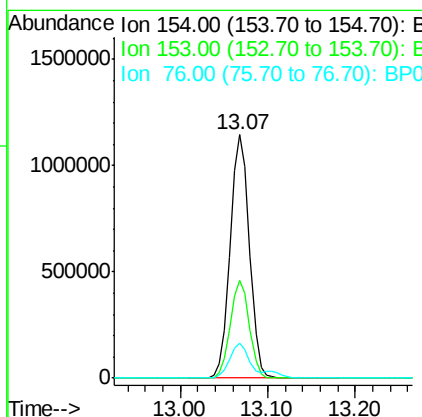
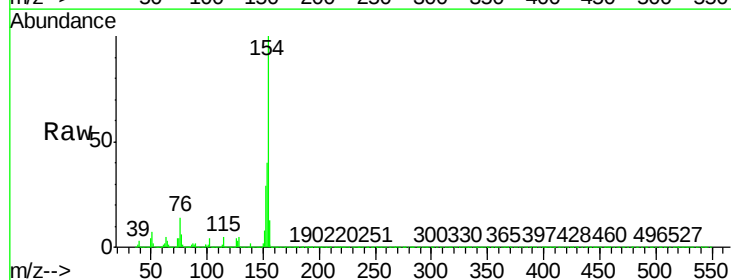
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

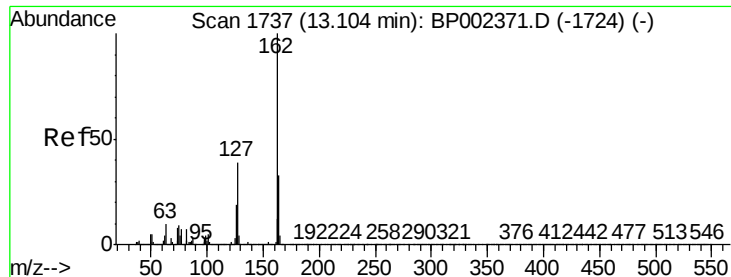
Tot Ion:172 Resp: 2955286
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.042 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:154 Resp: 1716299
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 14.2 0.0 34.2

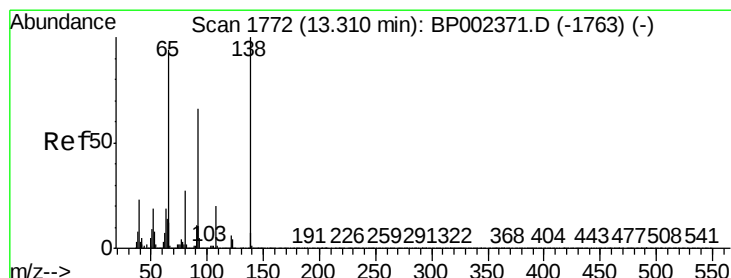
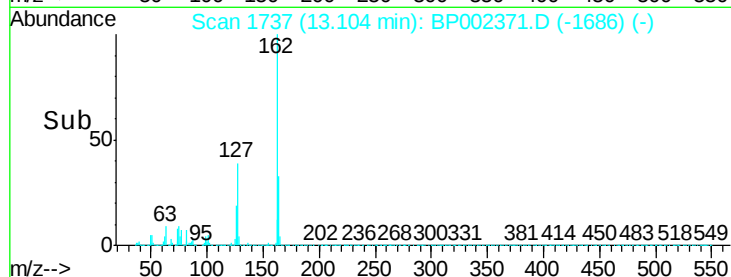
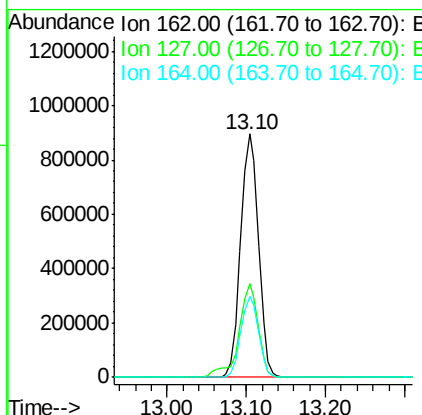
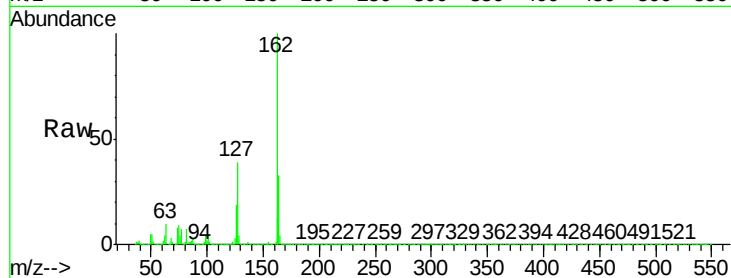




#47
2-Chloronaphthalene
Concen: 40.427 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

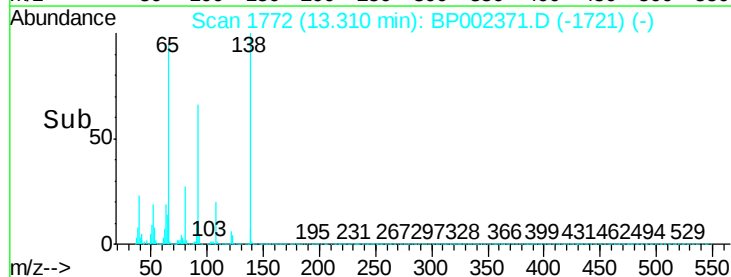
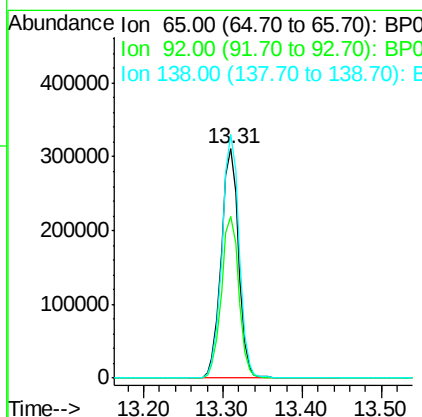
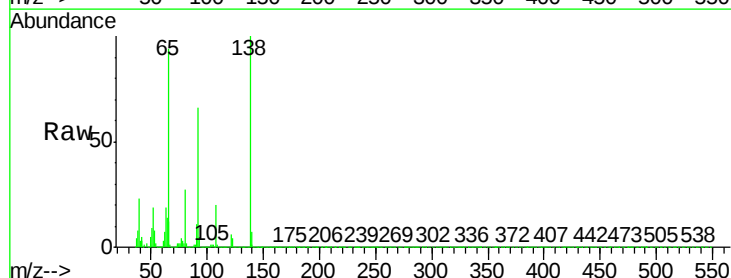
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

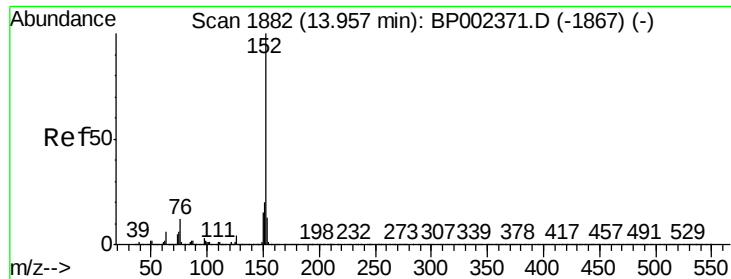
Tot Ion:162 Resp: 1395672
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.4
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 43.837 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion: 65 Resp: 471846
Ion Ratio Lower Upper
65 100
92 70.4 56.3 84.5
138 106.3 85.0 127.6





#49

Acenaphthylene

Concen: 41.623 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

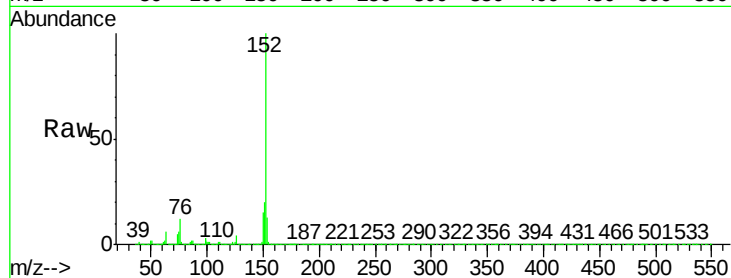
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2276809

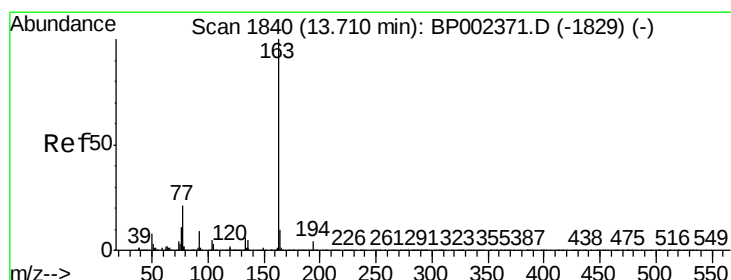
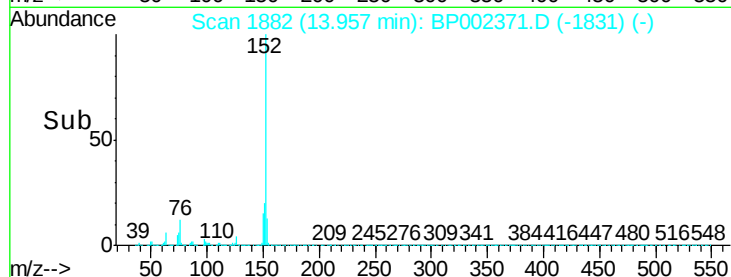
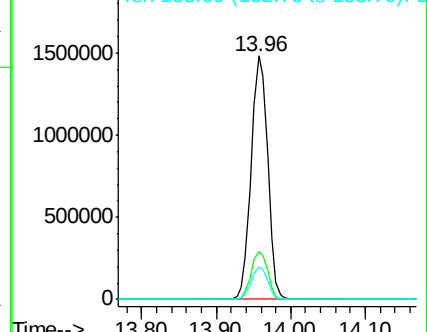
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.573 ng

RT: 13.71 min Scan# 1840

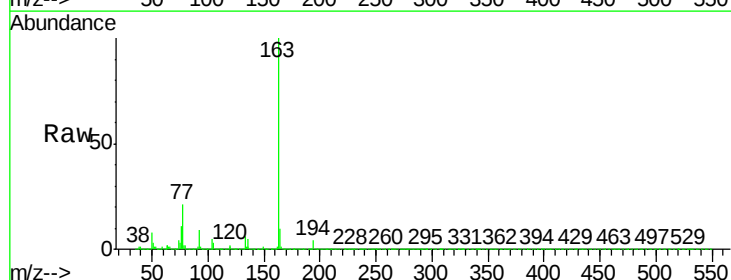
Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Tgt Ion:163 Resp: 1823541

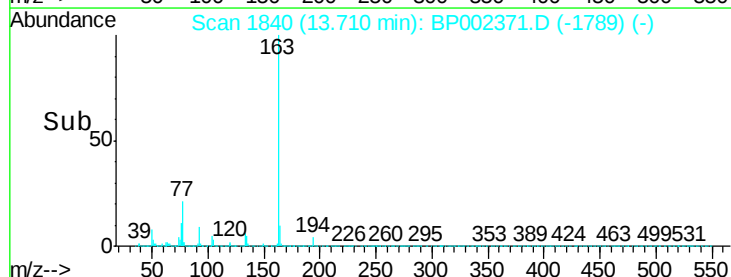
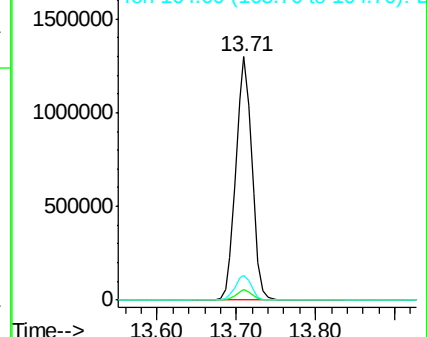
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1

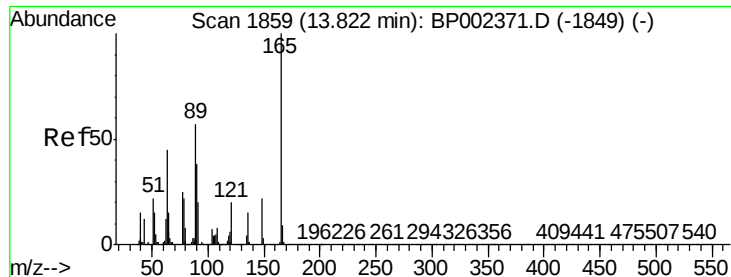


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

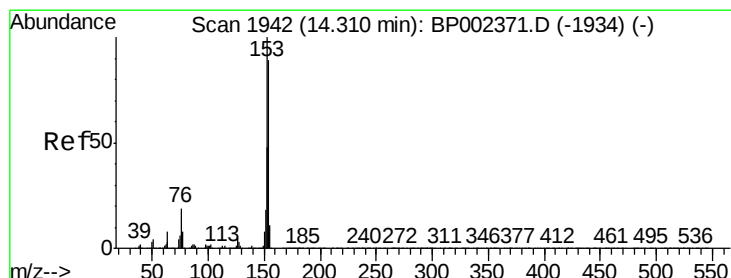
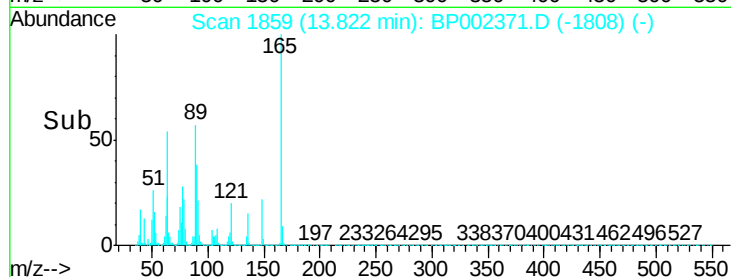
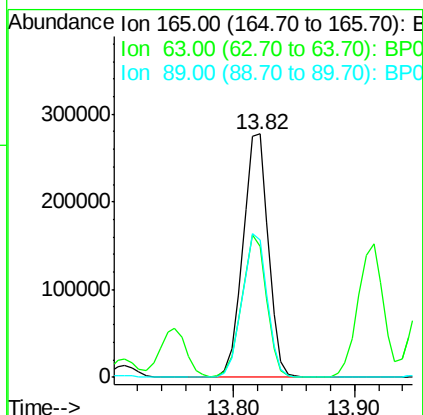
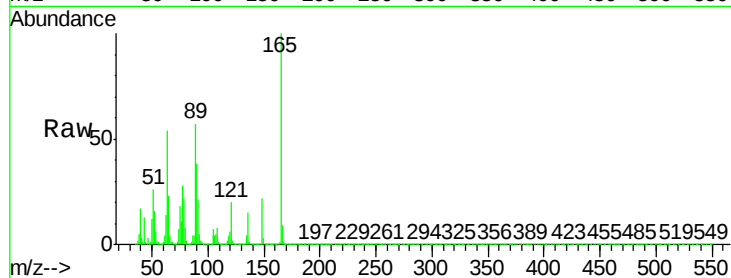




#51
 2,6-Dinitrotoluene
 Concen: 42.167 ng
 RT: 13.82 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

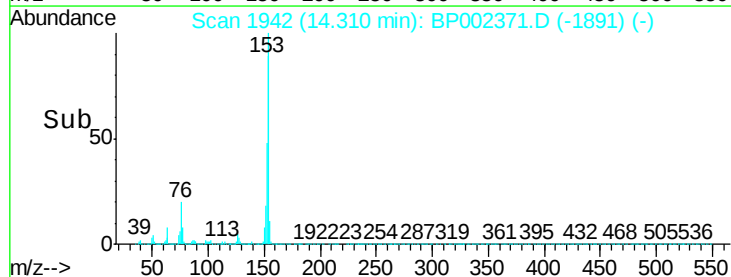
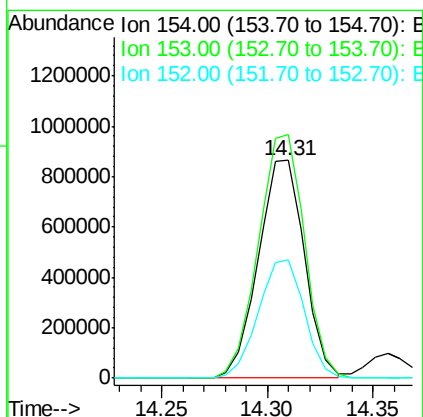
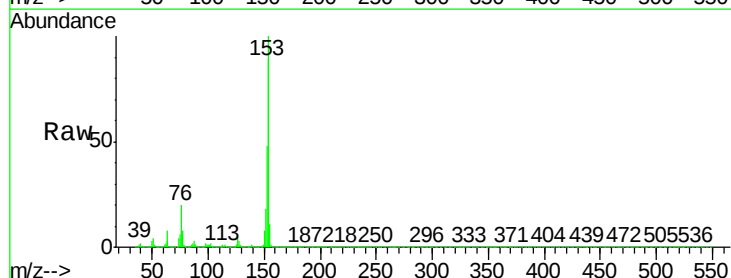
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

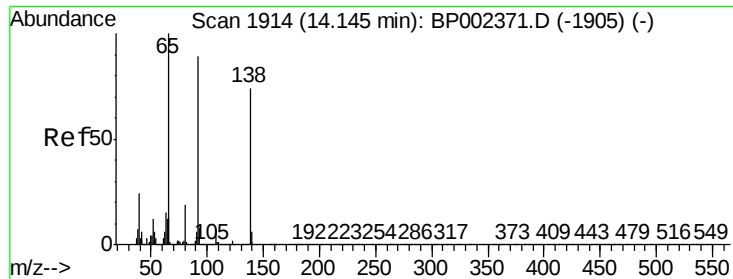
Tot Ion:165 Resp: 407103
 Ion Ratio Lower Upper
 165 100
 63 53.9 43.1 64.7
 89 56.6 45.3 67.9



#52
 Acenaphthene
 Concen: 40.638 ng
 RT: 14.31 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

Tgt Ion:154 Resp: 1309695
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.5 134.3
 152 54.1 43.3 64.9

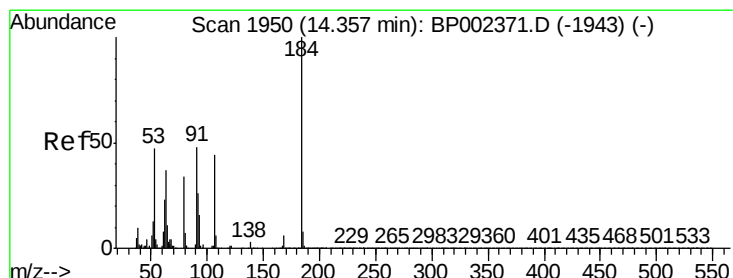
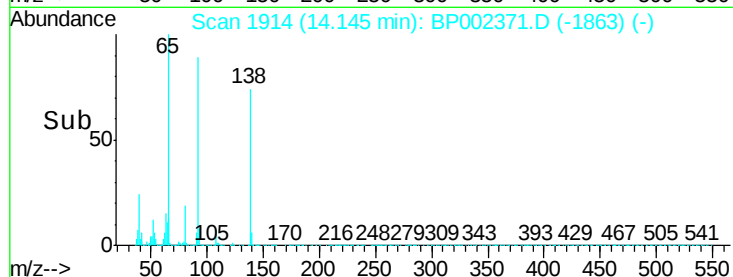
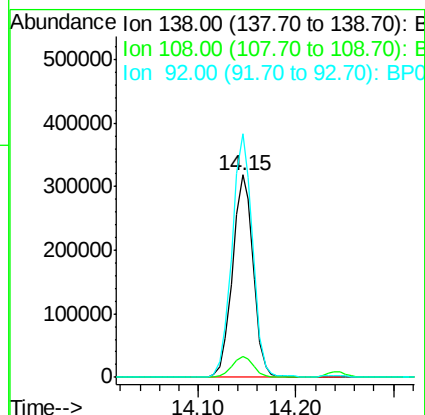
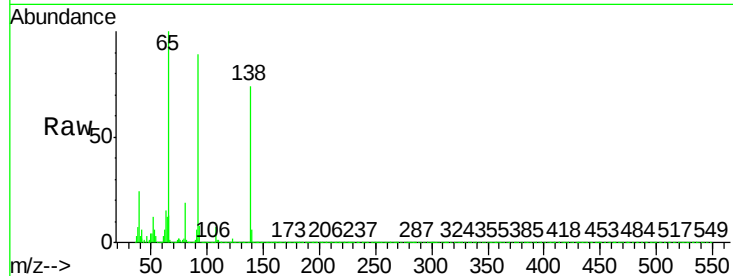




#53
3-Nitroaniline
Concen: 43.084 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

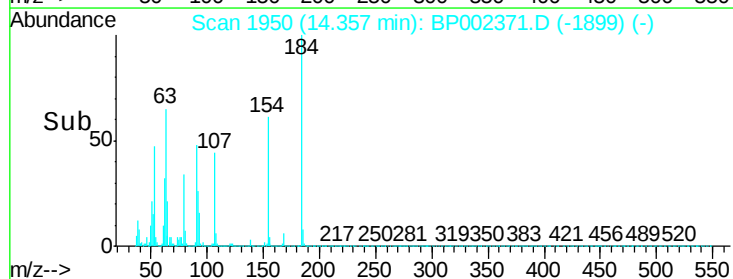
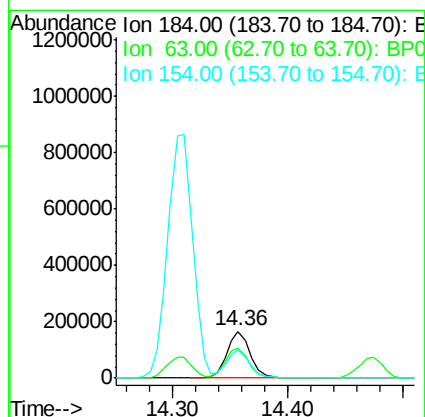
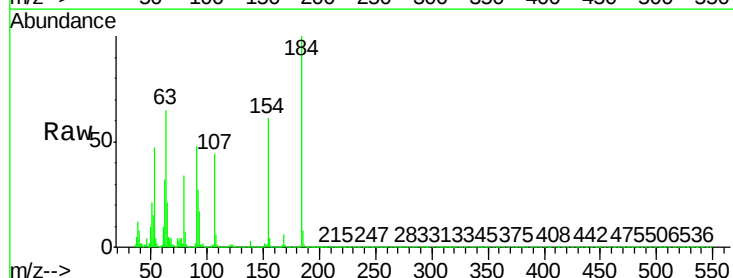
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

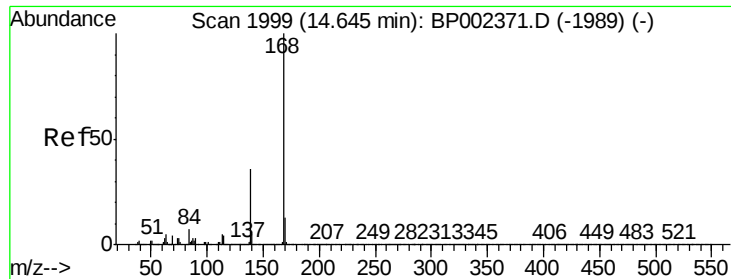
Tot Ion:138 Resp: 469130
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 120.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 44.107 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:184 Resp: 233956
Ion Ratio Lower Upper
184 100
63 65.4 52.3 78.5
154 60.7 48.6 72.8





#55

Dibenzofuran

Concen: 41.256 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

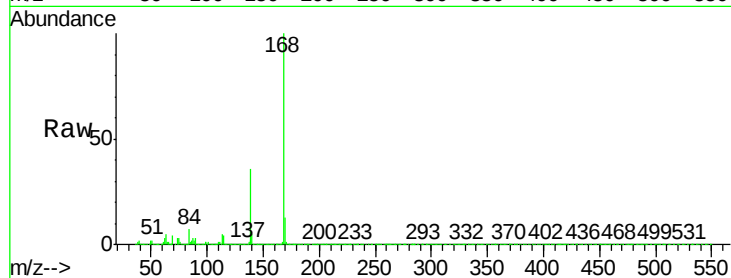
Tot Ion:168 Resp: 2144081

Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	13.2	10.6	15.8

168 100

139 36.1 28.9 43.3

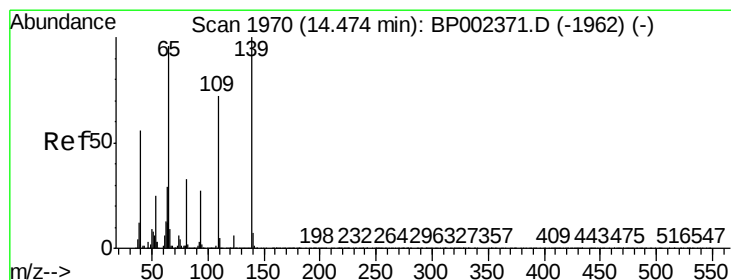
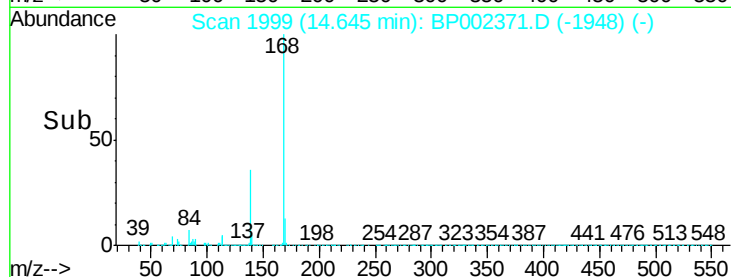
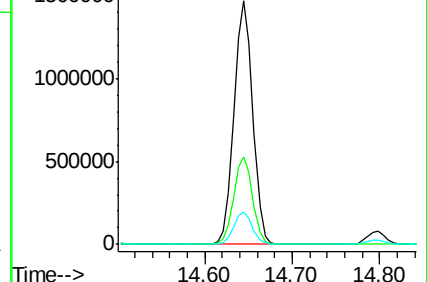
169 13.2 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 44.334 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

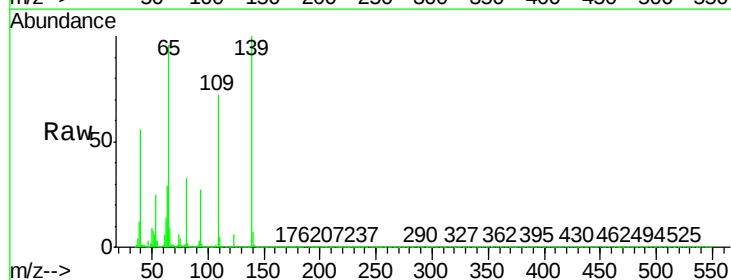
Tgt Ion:139 Resp: 383097

Ion	Ratio	Lower	Upper
139	100		
109	72.0	52.0	92.0
65	96.3	76.3	116.3

139 100

109 72.0 52.0 92.0

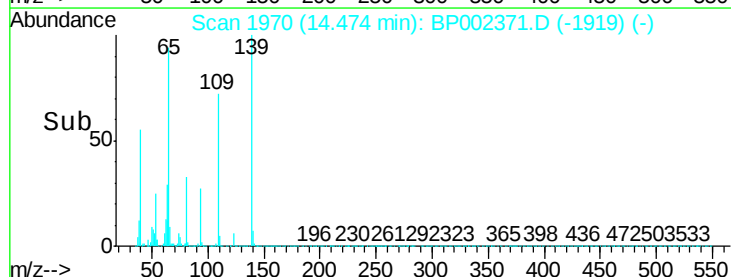
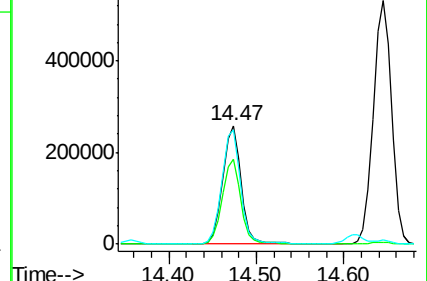
65 96.3 76.3 116.3

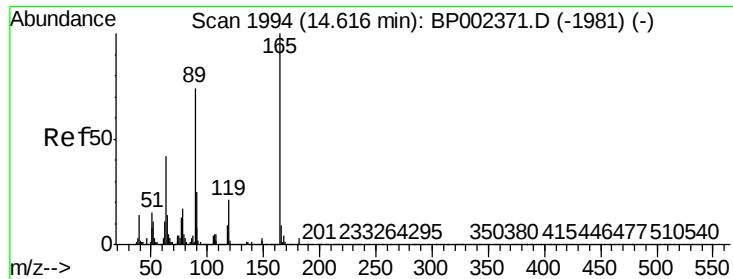


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

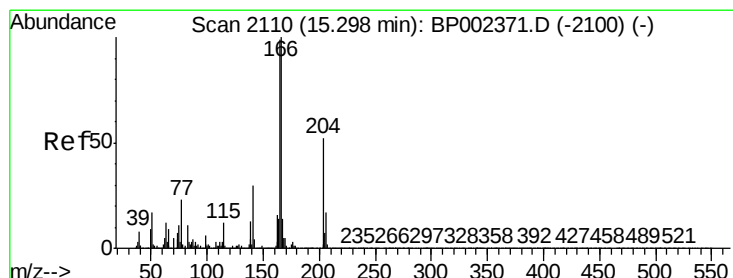
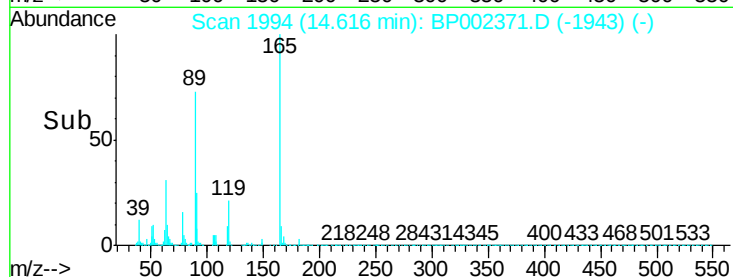
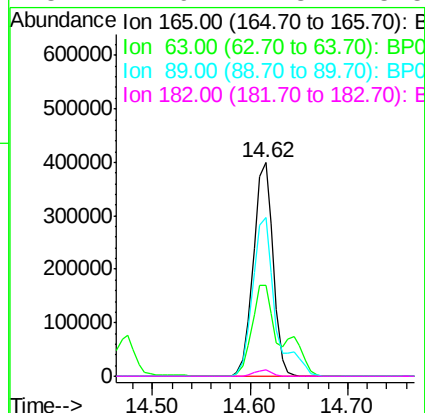
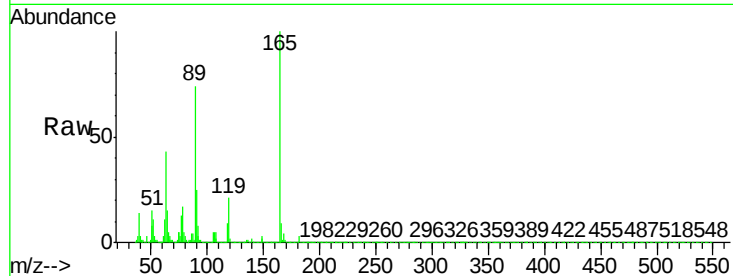




#57
2,4-Dinitrotoluene
Concen: 43.307 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

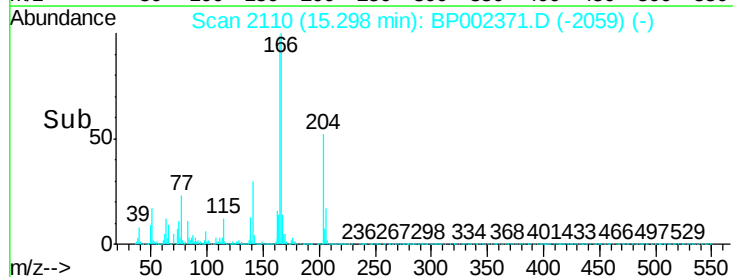
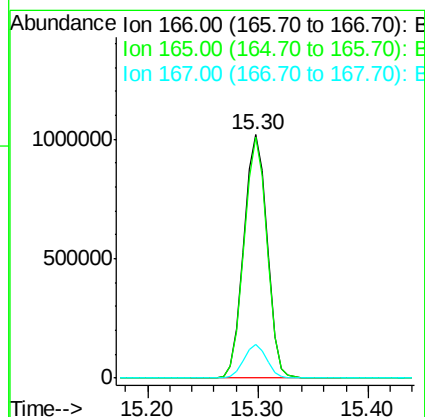
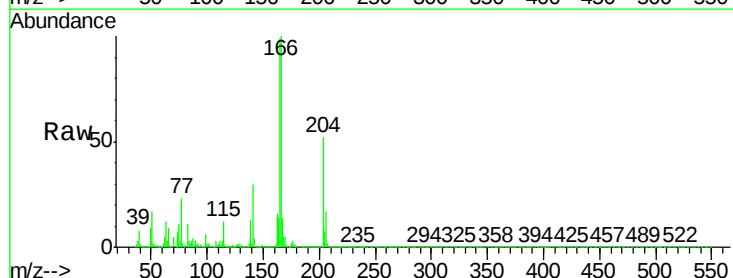
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

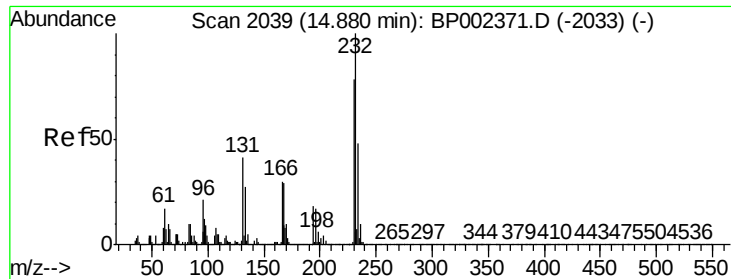
Tot Ion:165 Resp: 568085
Ion Ratio Lower Upper
165 100
63 42.7 34.2 51.2
89 74.1 59.3 88.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.583 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:166 Resp: 1519705
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.779 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:232 Resp: 468471

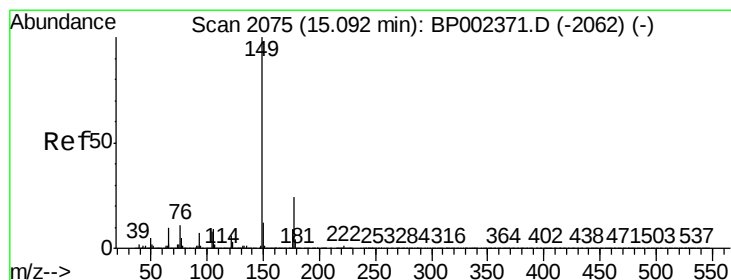
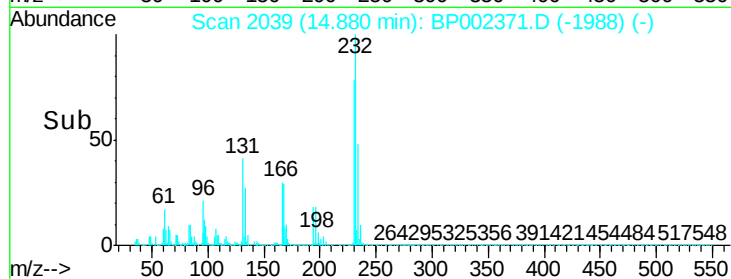
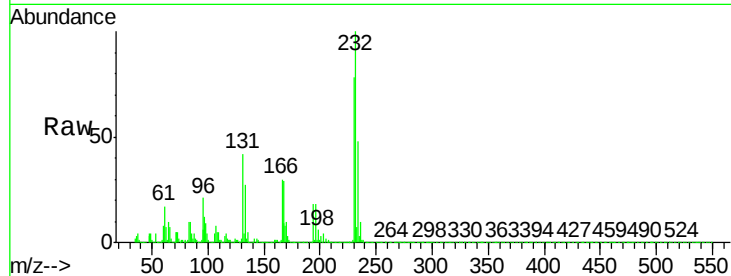
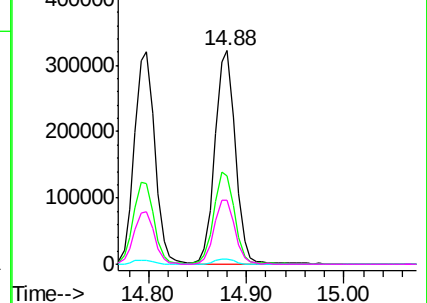
Ion	Ratio	Lower	Upper
232	100		
131	43.9	35.1	52.7
130	2.3	1.8	2.8
166	30.5	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.483 ng

RT: 15.09 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

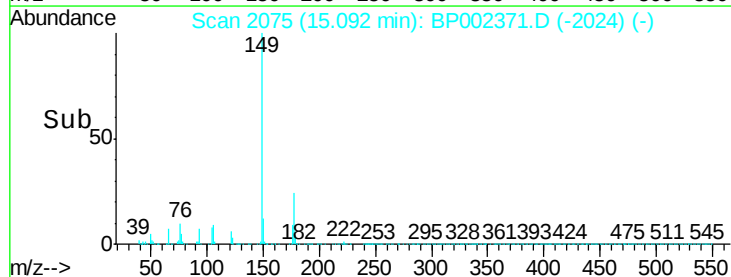
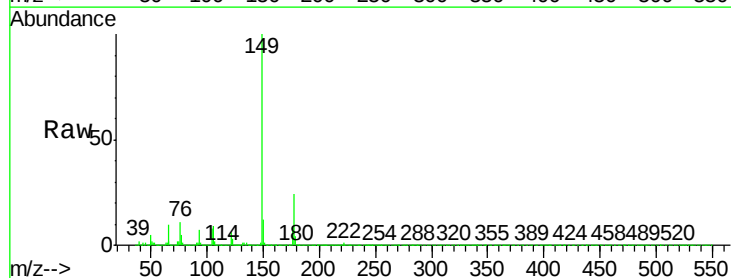
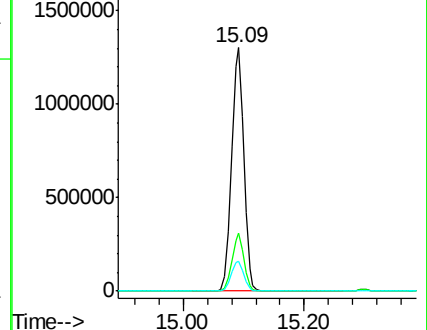
Tgt Ion:149 Resp: 1841341

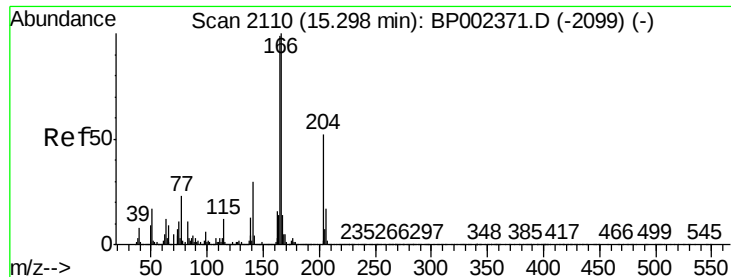
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.9	28.3
150	12.4	9.9	14.9

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: 37.545 ng

RT: 15.30 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

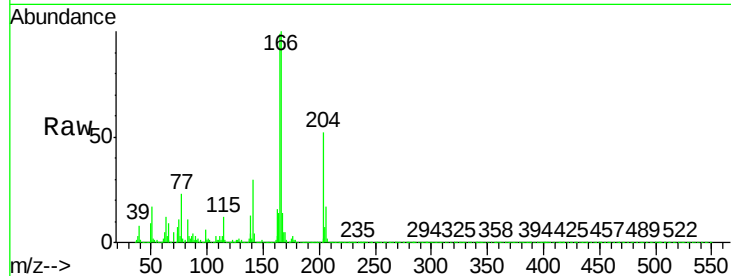
Tot Ion:204 Resp: 791072

Ion Ratio Lower Upper

204 100

206 33.5 26.8 40.2

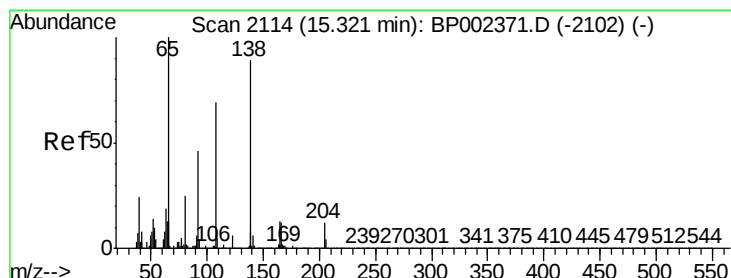
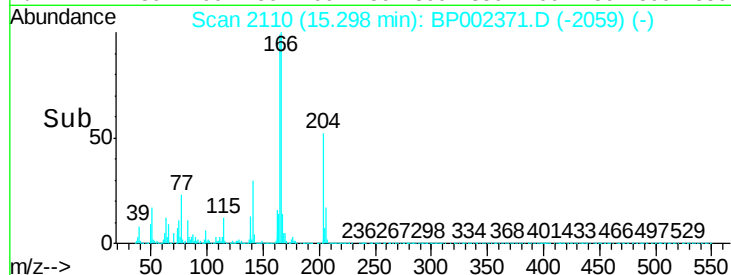
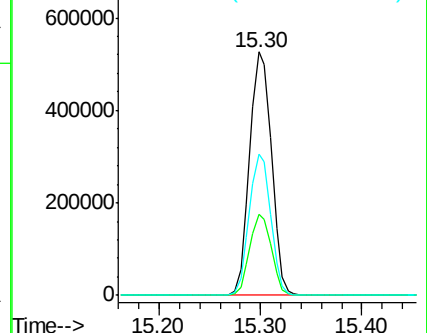
141 58.2 46.6 69.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 43.279 ng

RT: 15.32 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

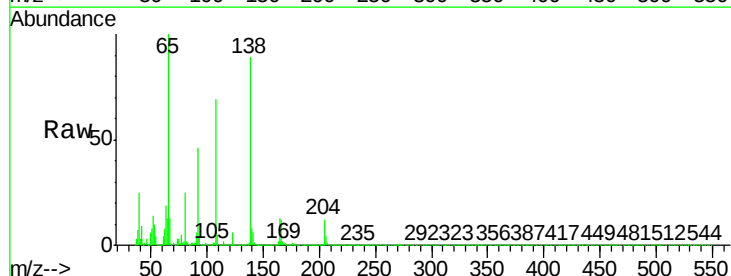
Tgt Ion:138 Resp: 450257

Ion Ratio Lower Upper

138 100

92 51.7 31.7 71.7

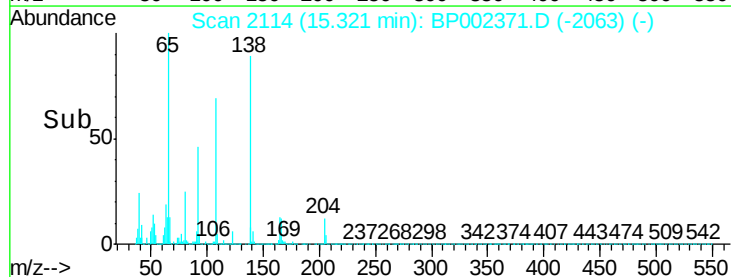
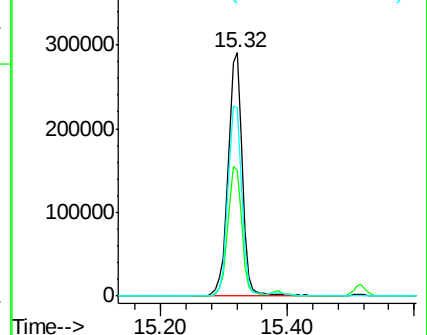
108 77.5 57.5 97.5

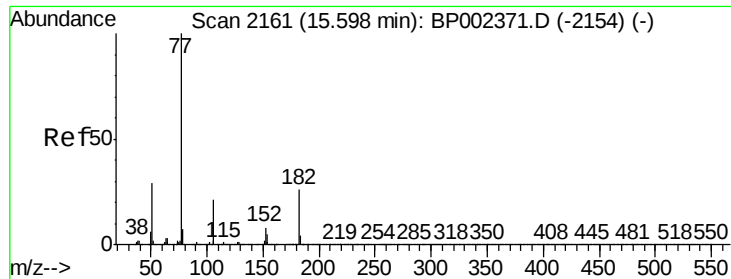


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

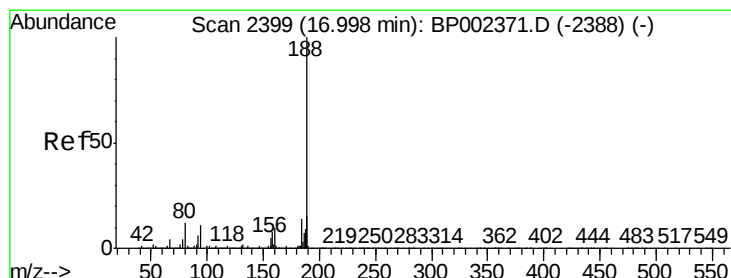
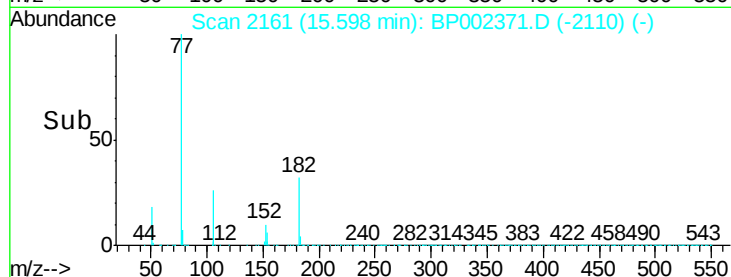
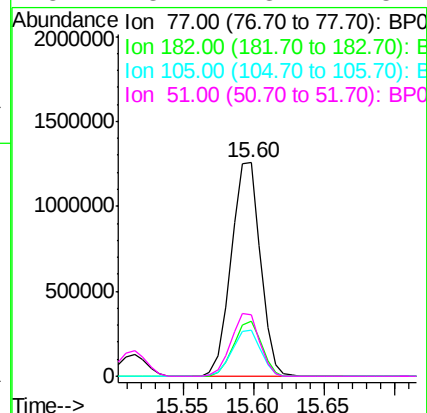
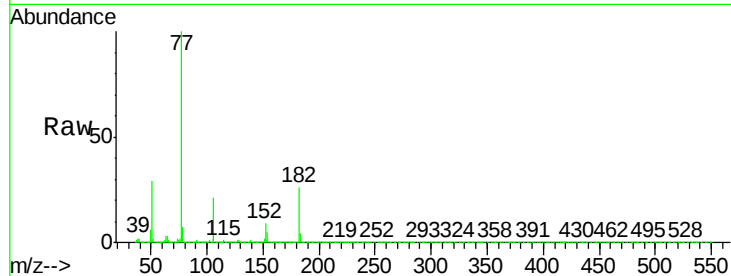




#63
Azobenzene
Concen: 42.608 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

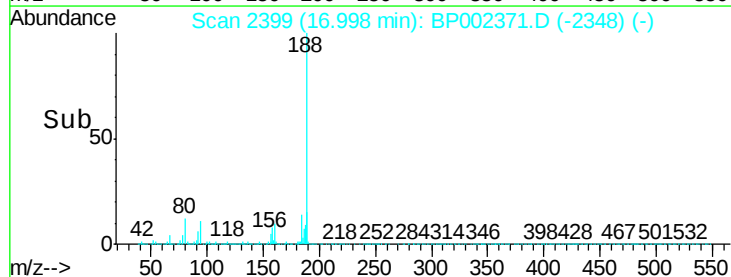
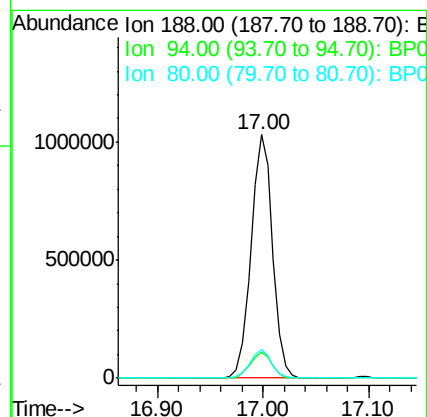
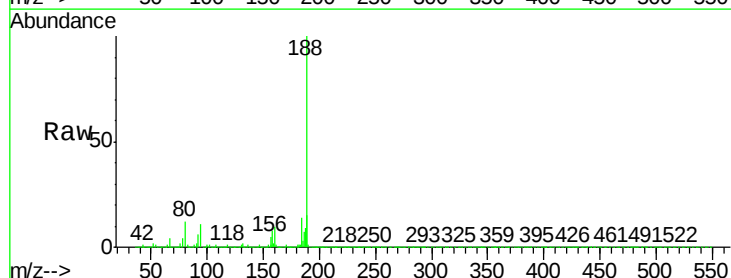
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

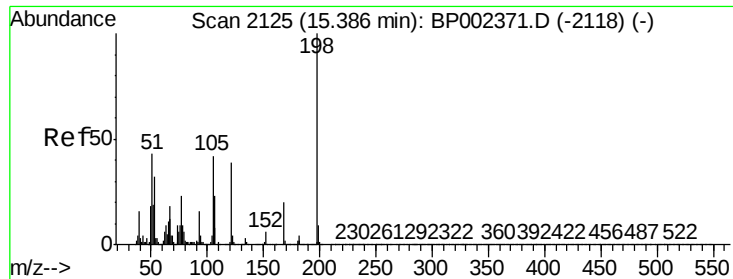
Tot Ion: 77 Resp: 1801779
Ion Ratio Lower Upper
77 100
182 26.0 6.0 46.0
105 21.3 1.3 41.3
51 28.7 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion: 188 Resp: 1453639
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.7 9.4 14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 42.032 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

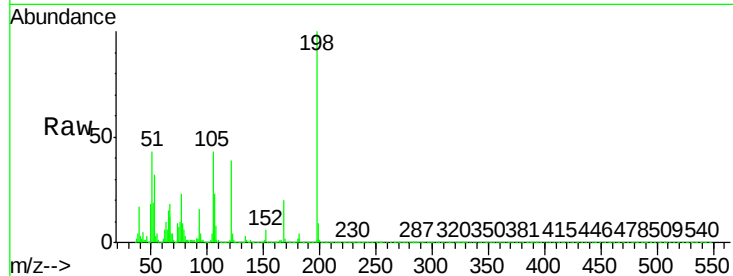
Tot Ion:198 Resp: 329576

Ion Ratio Lower Upper

198 100

51 43.4 23.4 63.4

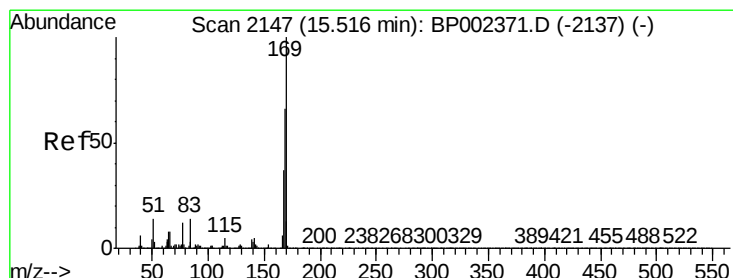
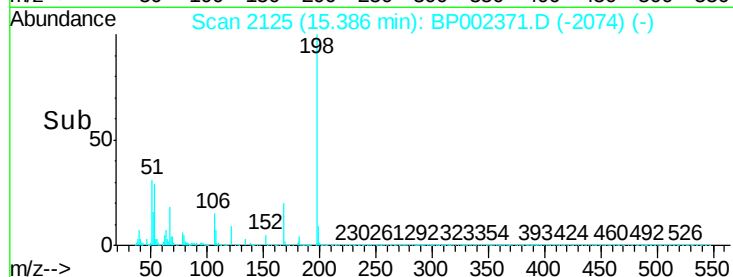
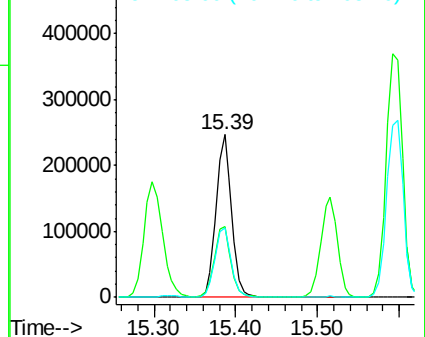
105 42.5 22.5 62.5



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: 39.809 ng

RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

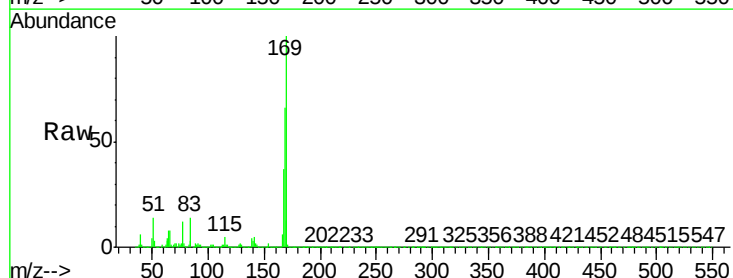
Tgt Ion:169 Resp: 1486146

Ion Ratio Lower Upper

169 100

168 66.0 52.8 79.2

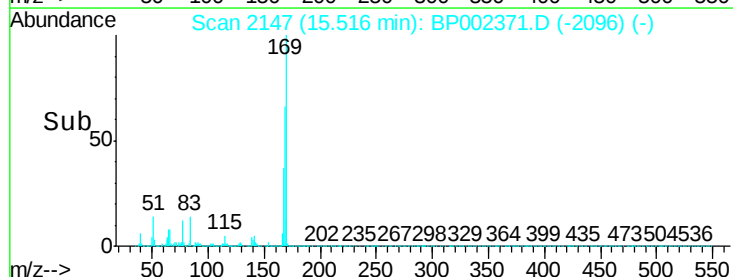
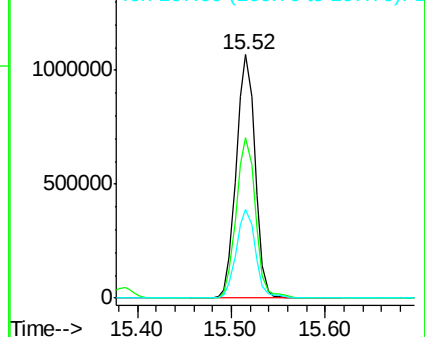
167 36.7 29.4 44.0

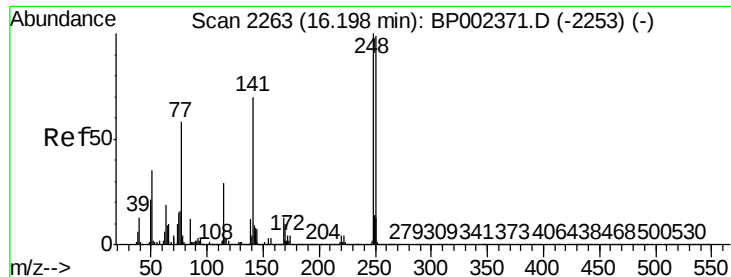


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

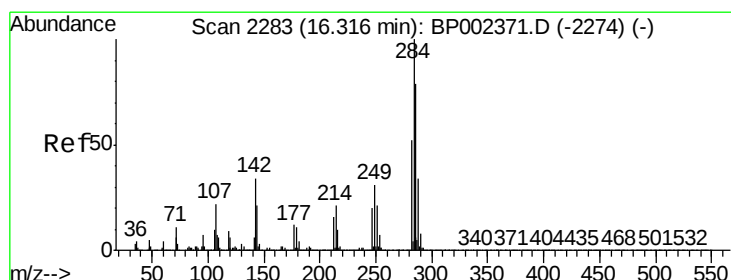
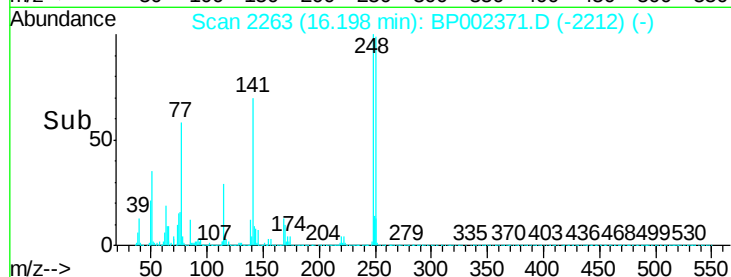
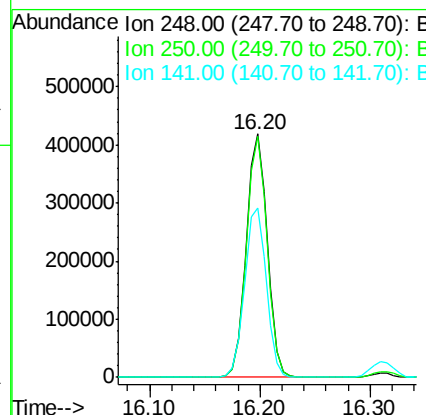
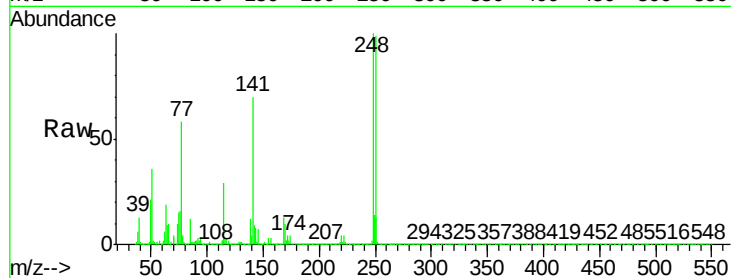




#67
4-Bromophenyl-phenylether
Concen: 38.479 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

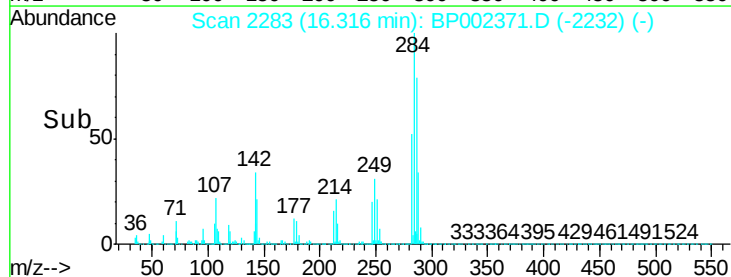
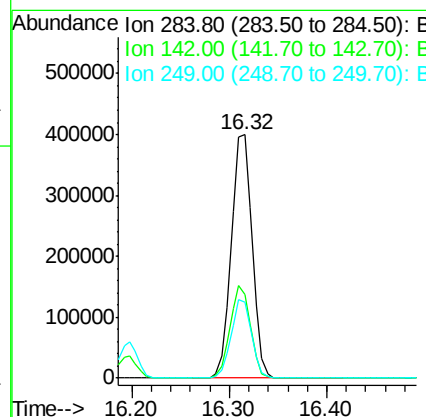
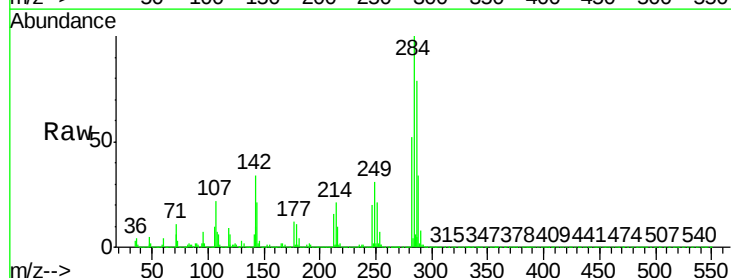
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

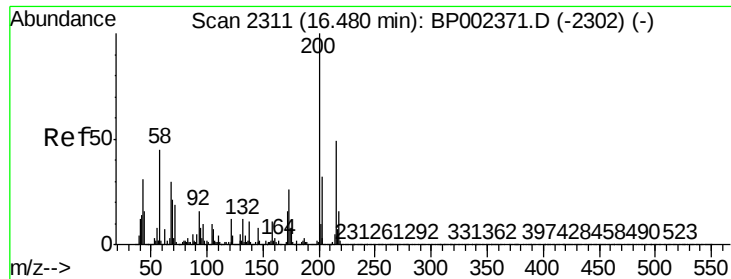
Tot Ion:248 Resp: 561660
Ion Ratio Lower Upper
248 100
250 99.1 79.3 118.9
141 69.6 55.7 83.5



#68
Hexachlorobenzene
Concen: 37.642 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:284 Resp: 588669
Ion Ratio Lower Upper
284 100
142 34.2 27.4 41.0
249 31.1 24.9 37.3

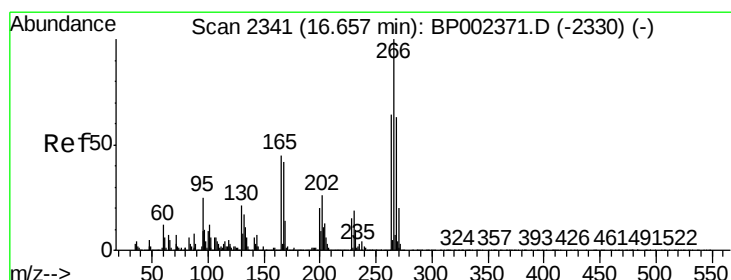
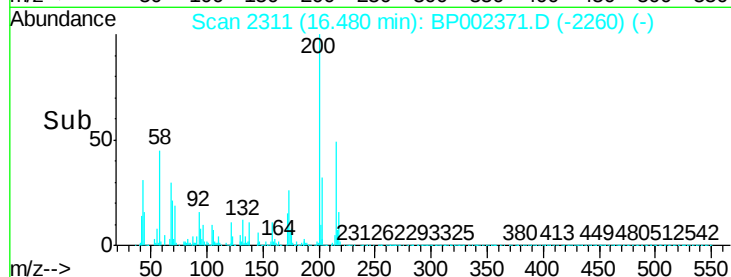
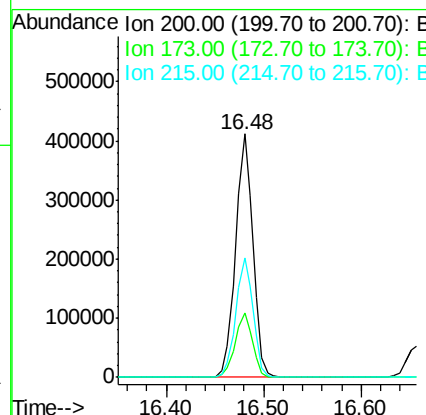
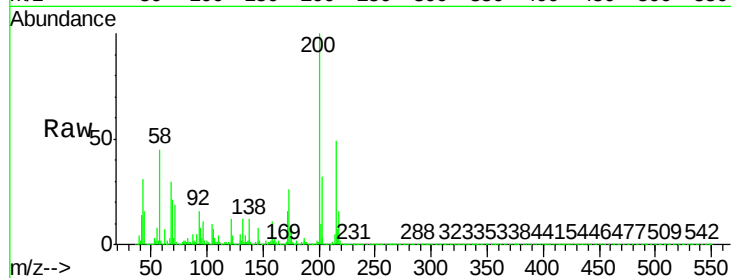




#69
Atrazine
Concen: 42.434 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

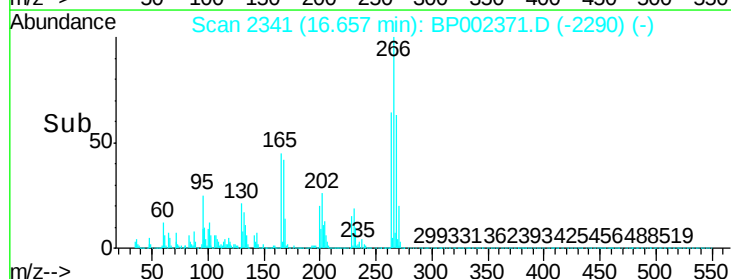
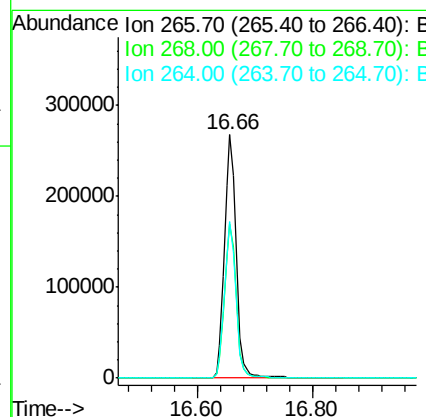
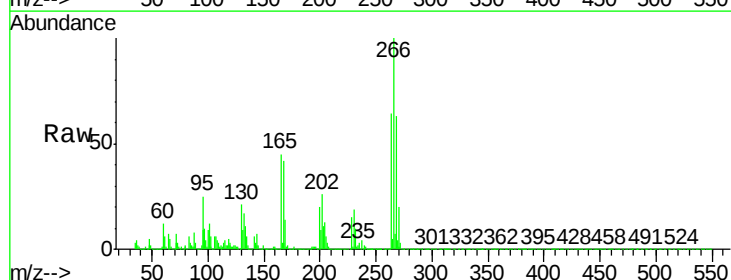
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

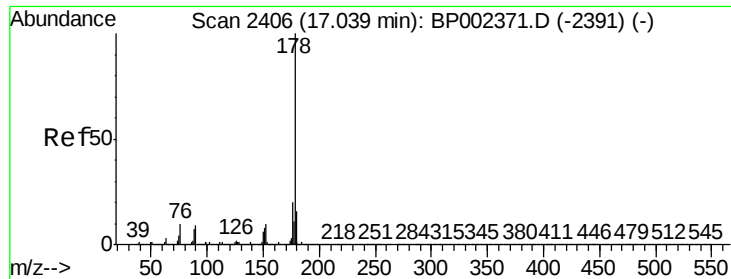
Tot Ion:200 Resp: 506428
Ion Ratio Lower Upper
200 100
173 26.4 6.4 46.4
215 49.3 29.3 69.3



#70
Pentachlorophenol
Concen: 41.425 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:266 Resp: 380130
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 64.2 51.4 77.0





#71

Phenanthrene

Concen: 40.173 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

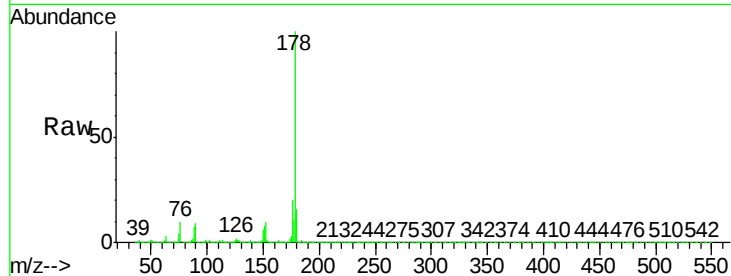
Tot Ion:178 Resp: 2733327

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

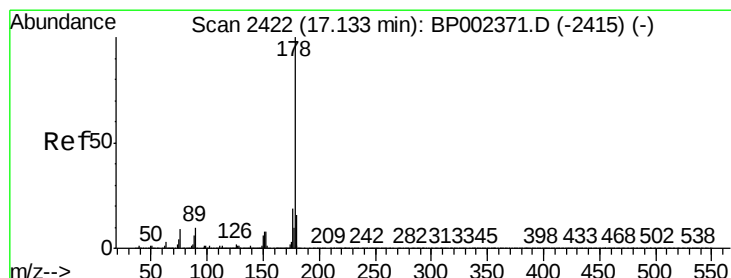
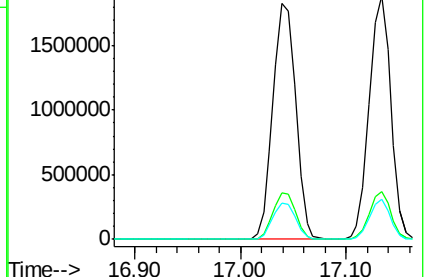
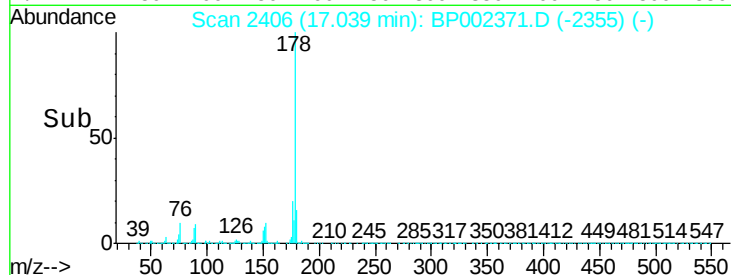
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.944 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

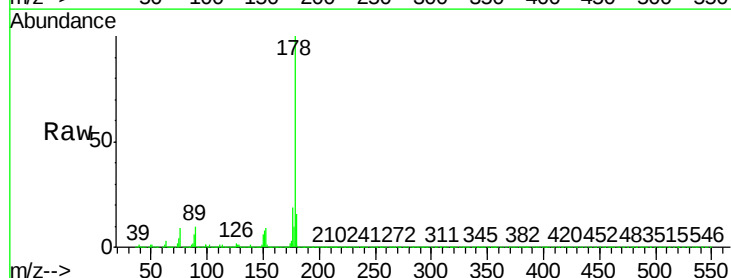
Tgt Ion:178 Resp: 2703602

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

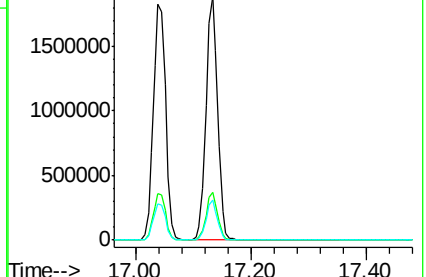
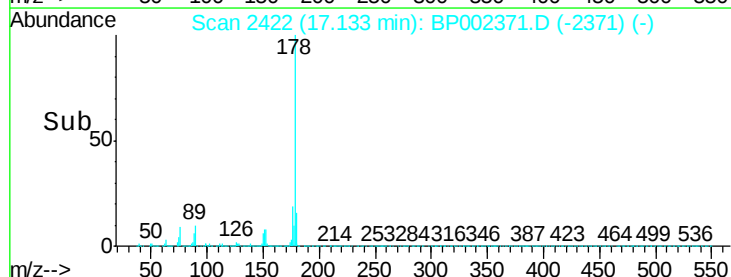
179 16.2 13.0 19.4

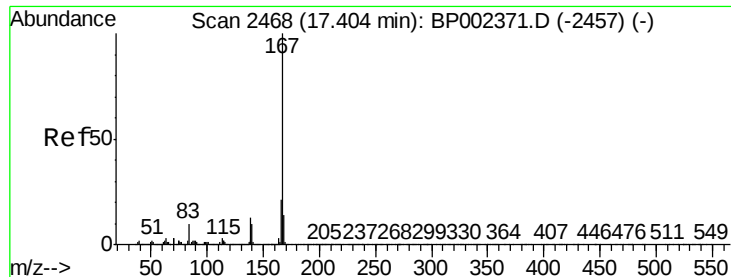


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



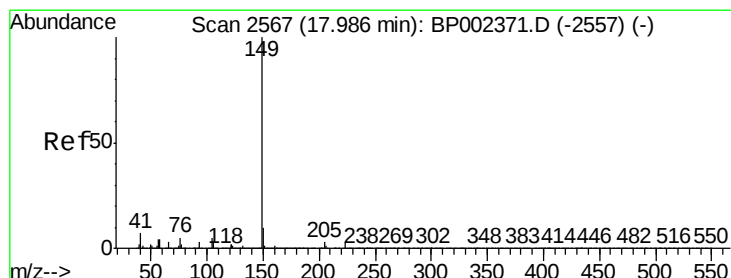
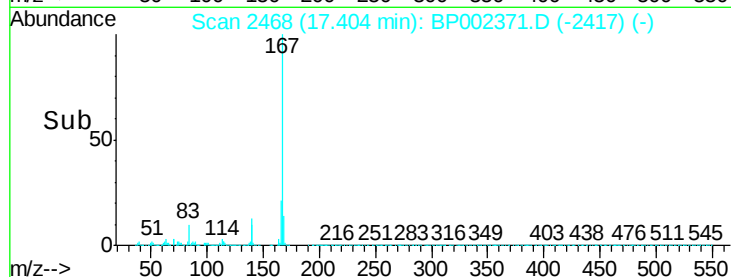
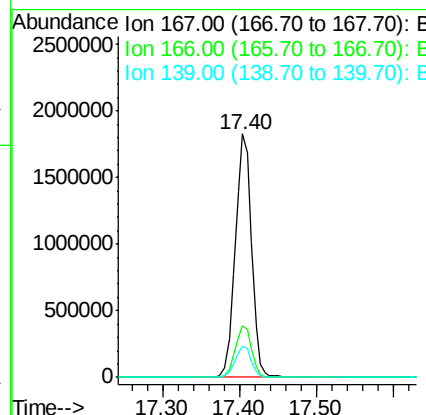
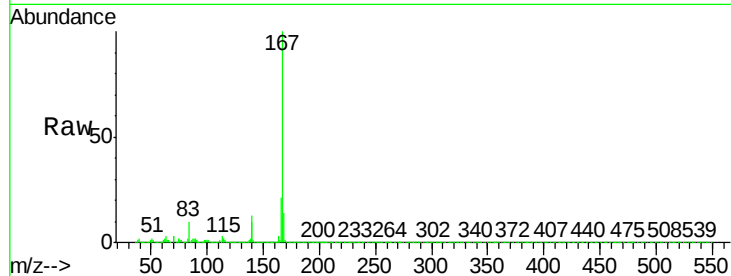


#73
 Carbazole
 Concen: 41.141 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 2704610

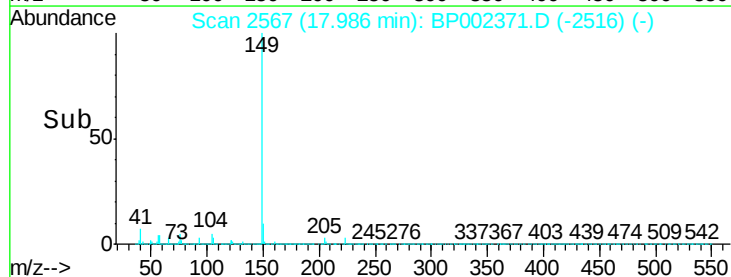
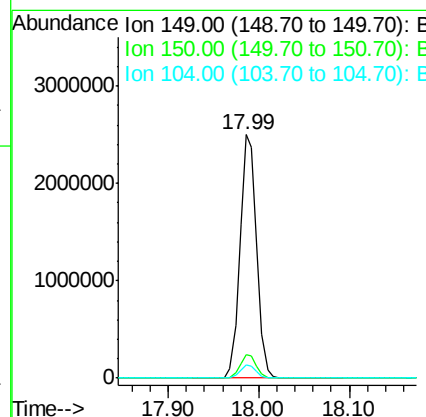
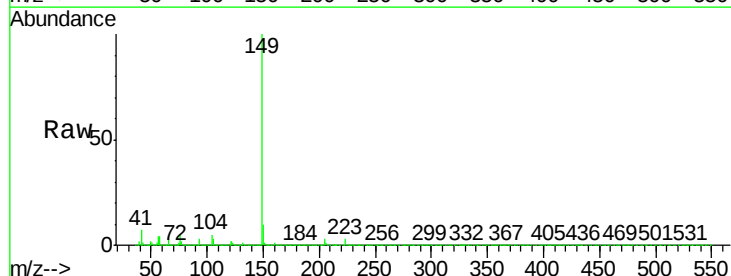
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.9	10.3	15.5

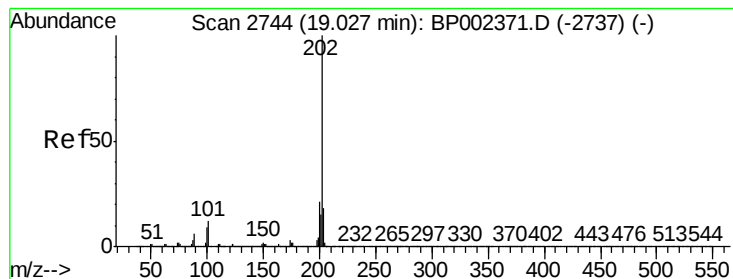


#74
 Di-n-butylphthalate
 Concen: 41.920 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

Tgt Ion:149 Resp: 3214725

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 40.926 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

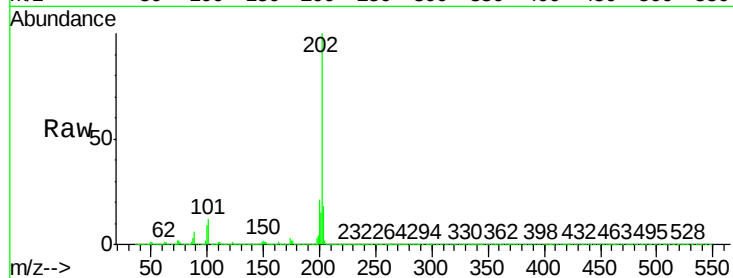
Tot Ion:202 Resp: 3322871

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.8

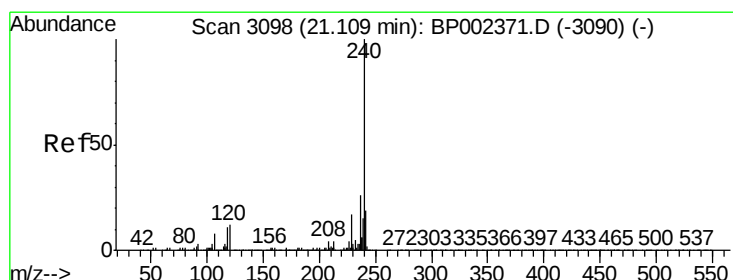
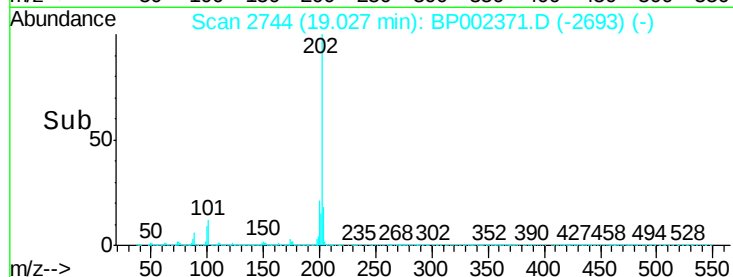
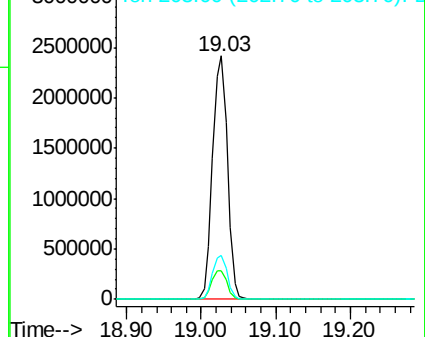
203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

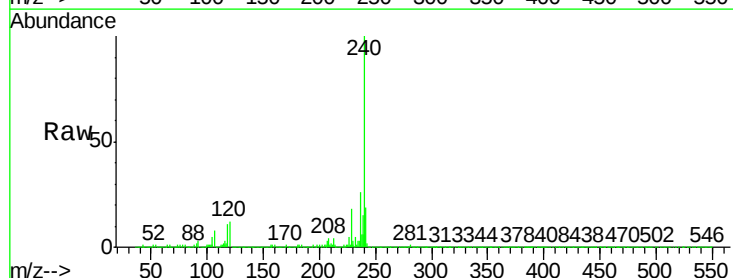
Tgt Ion:240 Resp: 1309439

Ion Ratio Lower Upper

240 100

120 11.6 9.3 13.9

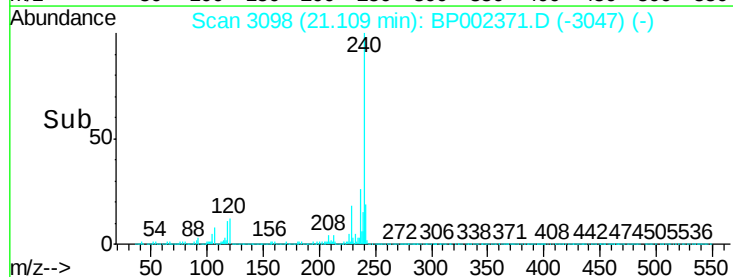
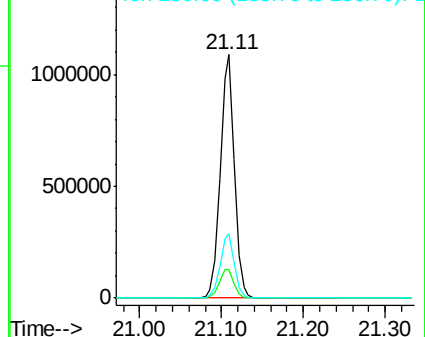
236 26.3 21.0 31.6

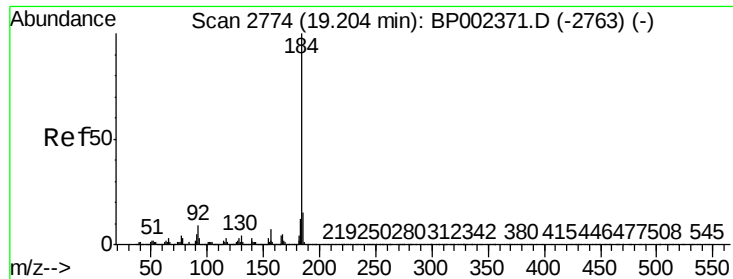


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.463 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

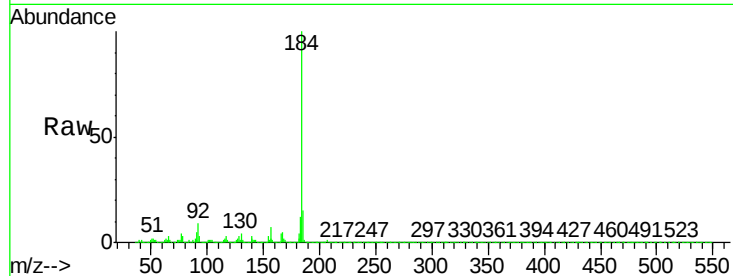
Tot Ion:184 Resp: 1306805

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

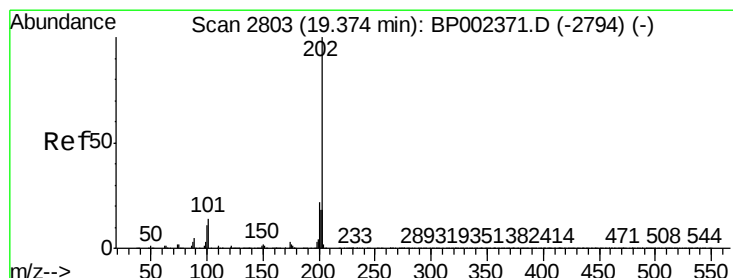
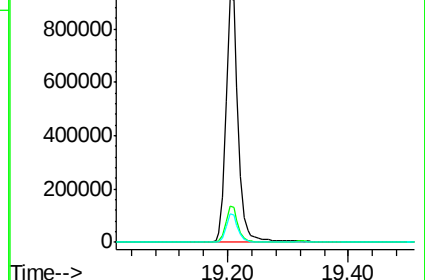
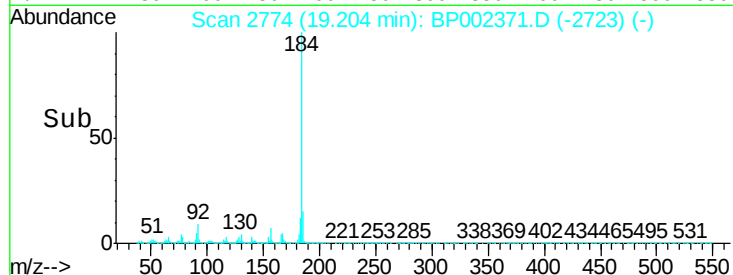
183 11.5 9.2 13.8



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: 41.945 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

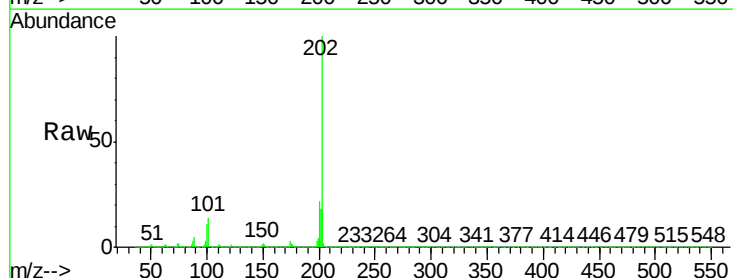
Tgt Ion:202 Resp: 3359357

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

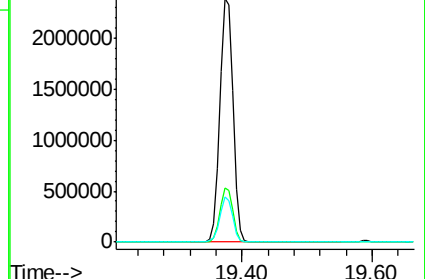
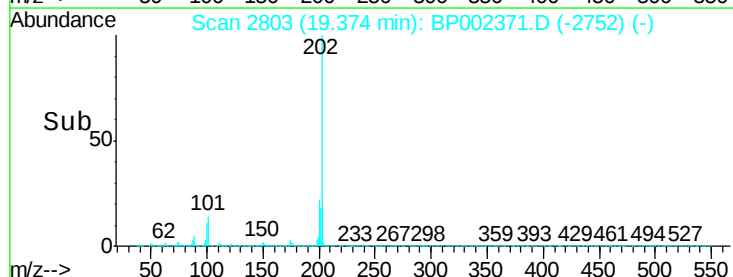
203 18.3 14.6 22.0

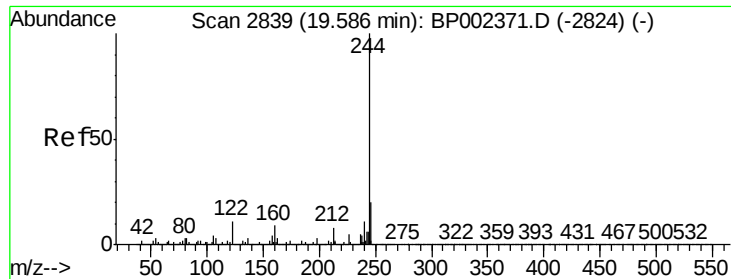


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.849 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

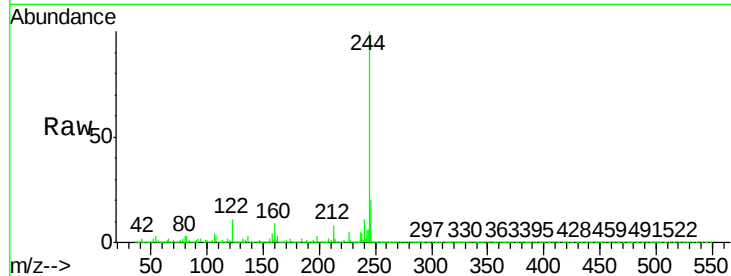
Tot Ion:244 Resp: 4107949

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

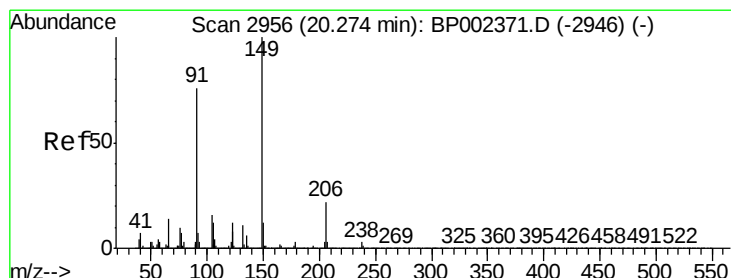
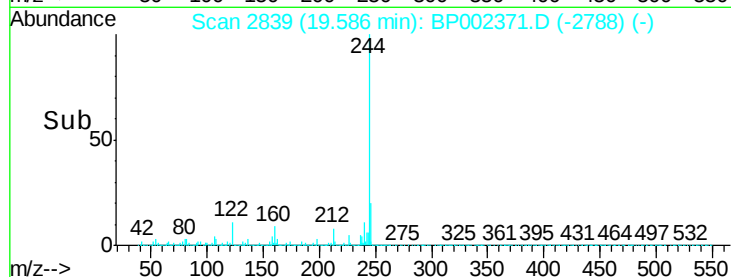
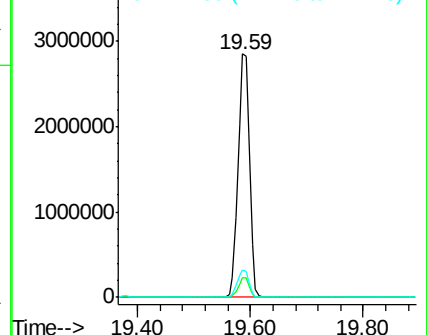
122 11.0 8.8 13.2



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: 44.596 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

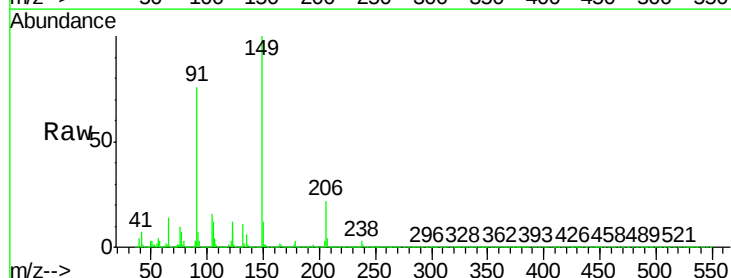
Tgt Ion:149 Resp: 1530583

Ion Ratio Lower Upper

149 100

91 76.5 61.2 91.8

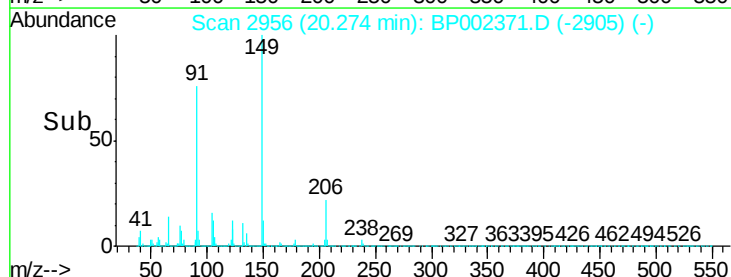
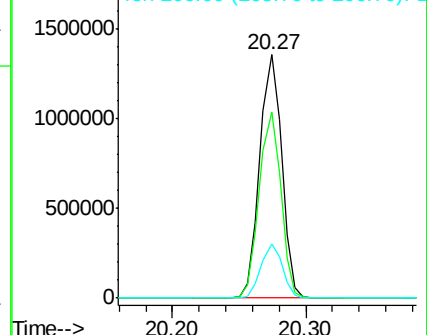
206 22.2 17.8 26.6

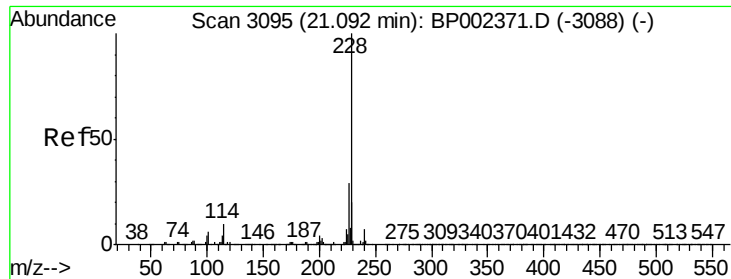


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

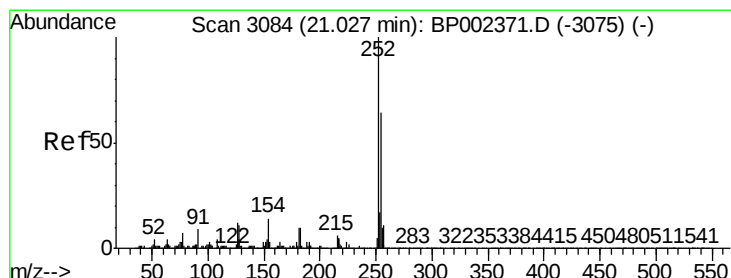
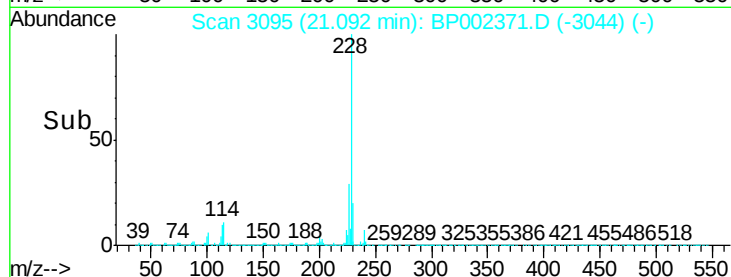
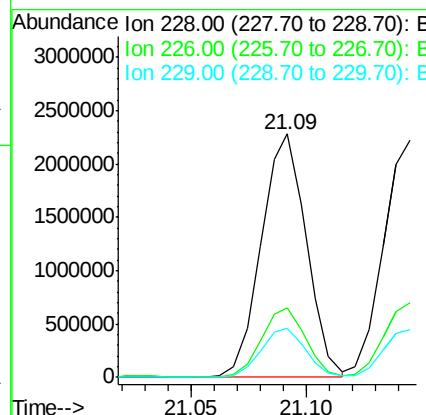
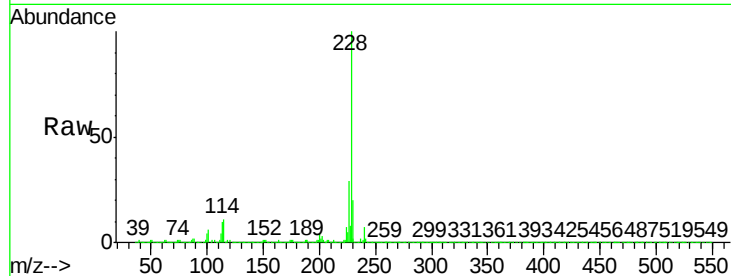




#81
Benzo(a)anthracene
Concen: 41.567 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

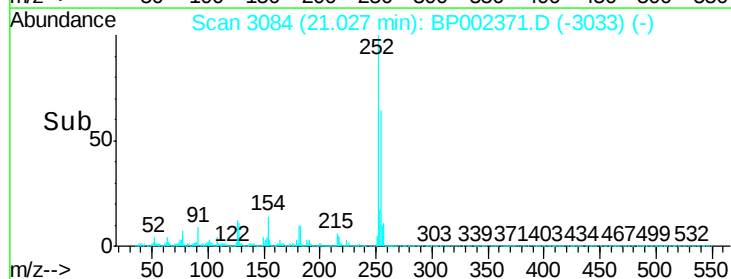
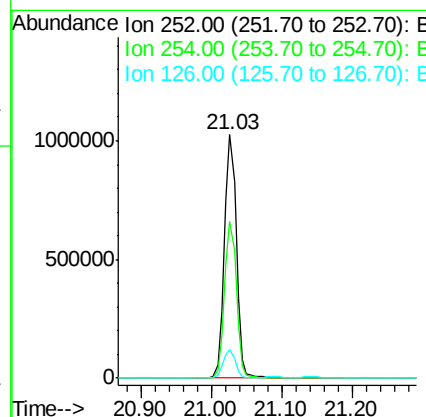
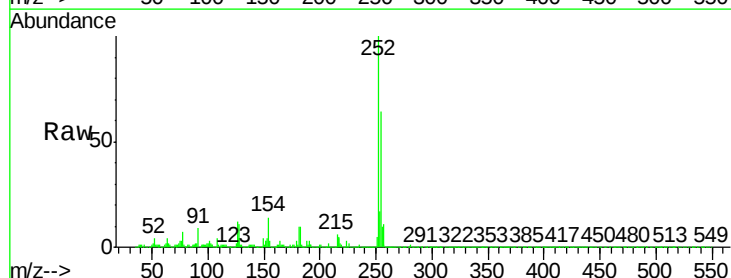
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

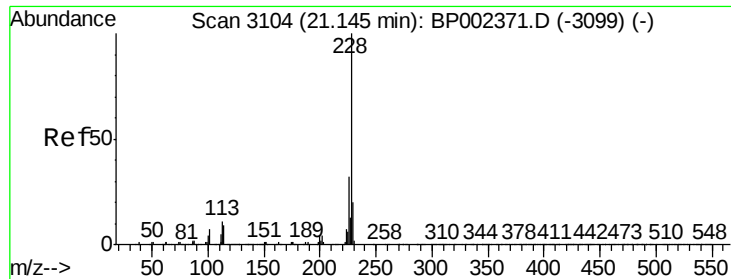
Tot Ion:228 Resp: 3083768
Ion Ratio Lower Upper
228 100
226 28.5 22.8 34.2
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.965 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:252 Resp: 1215609
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 11.5 9.2 13.8





#83

Chrysene

Concen: 41.362 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

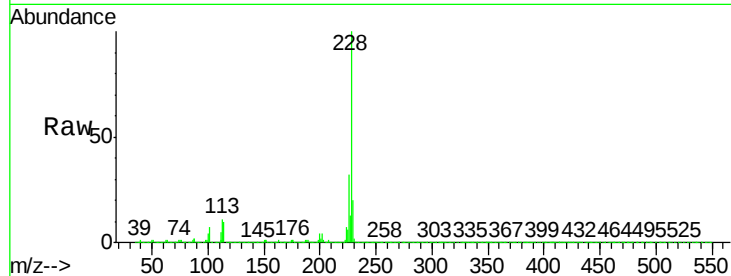
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 2910533

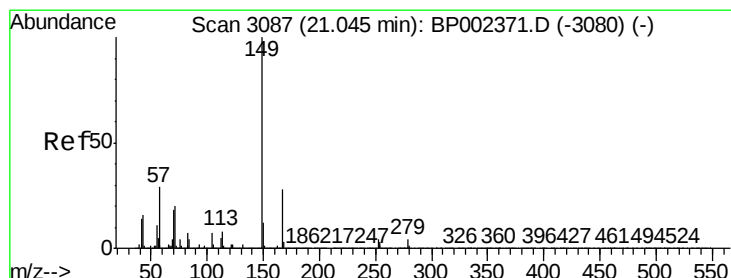
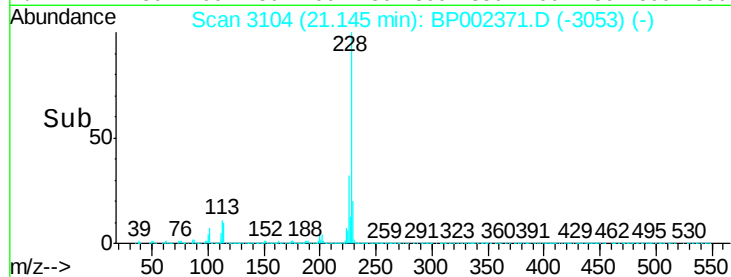
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	20.1	16.1	24.1



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: 44.933 ng

RT: 21.04 min Scan# 3087

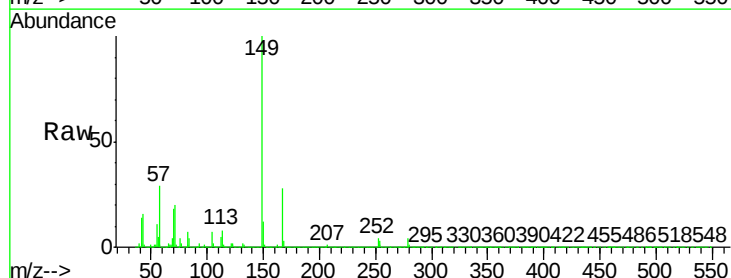
Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Tgt Ion:149 Resp: 2176883

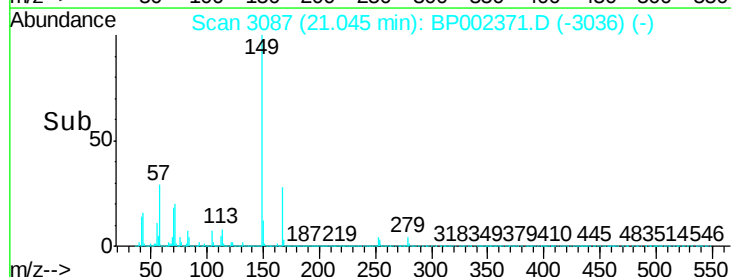
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	4.0	3.2	4.8

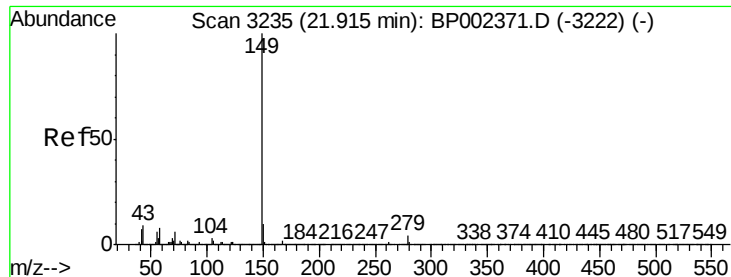


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.409 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

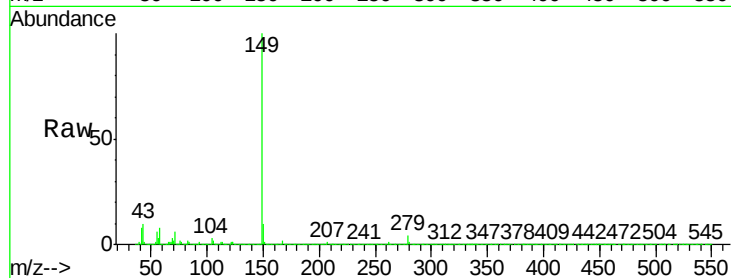
Tot Ion:149 Resp: 3840785

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

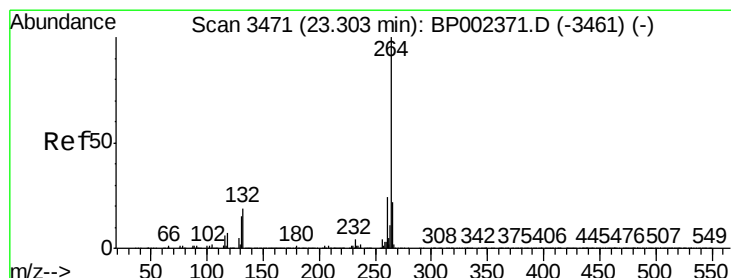
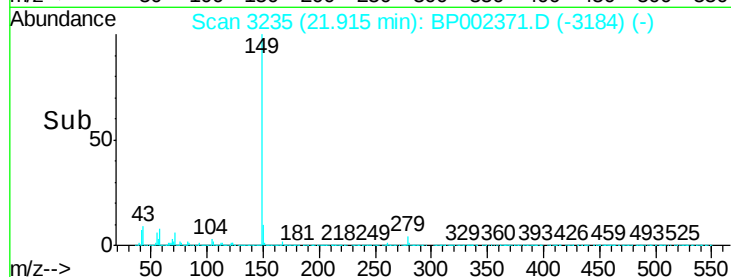
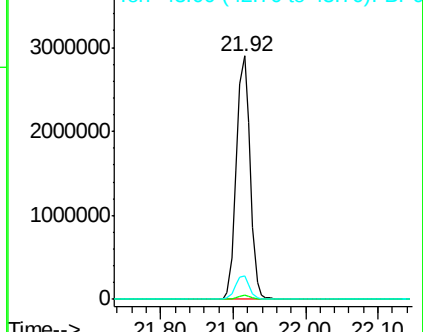
43 9.7 7.8 11.6



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# 3471

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

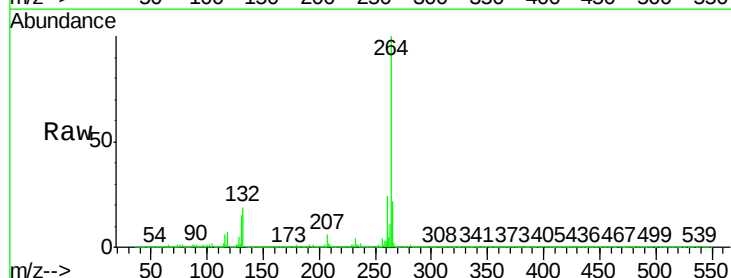
Tgt Ion:264 Resp: 1524986

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

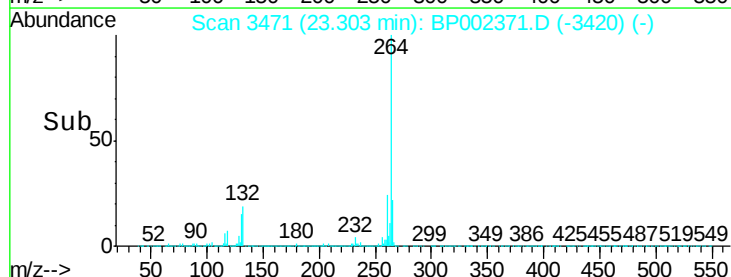
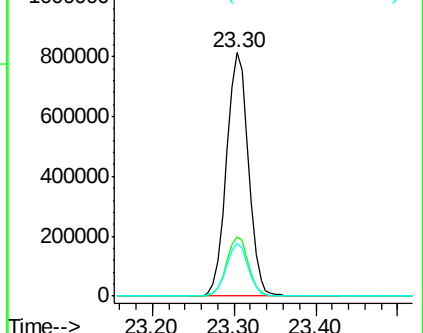
265 21.8 17.4 26.2

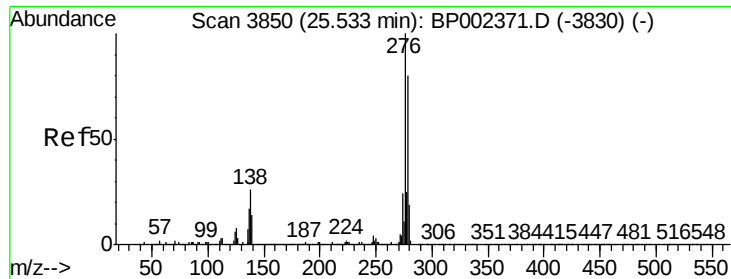


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



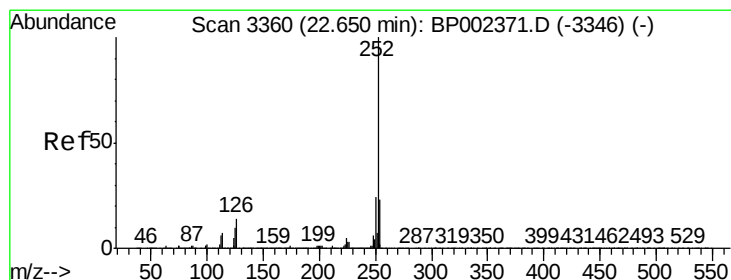
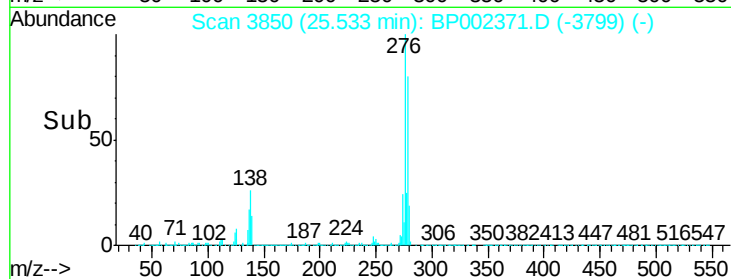
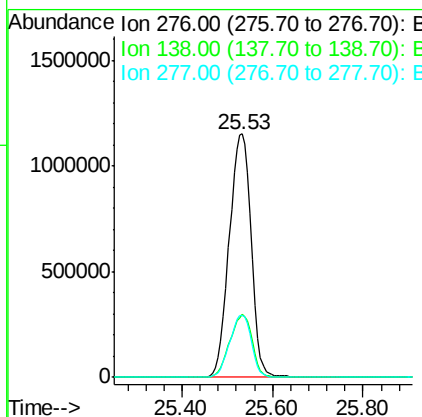
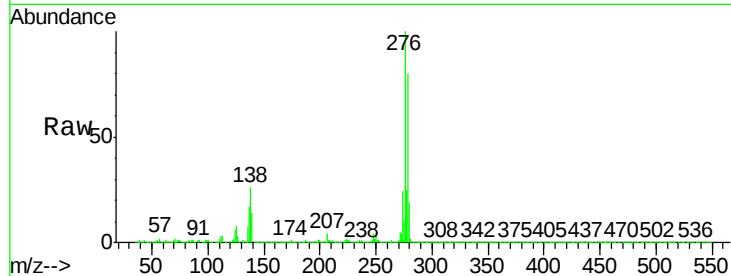


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.887 ng
 RT: 25.53 min Scan# 3850
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 3899325

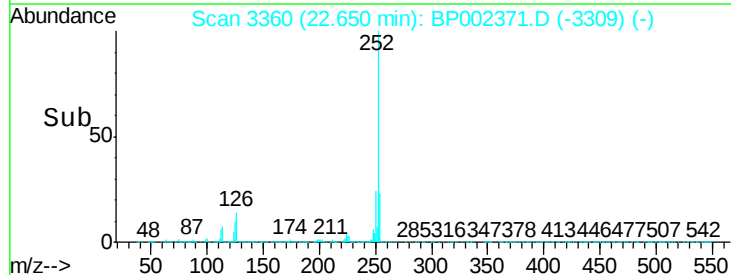
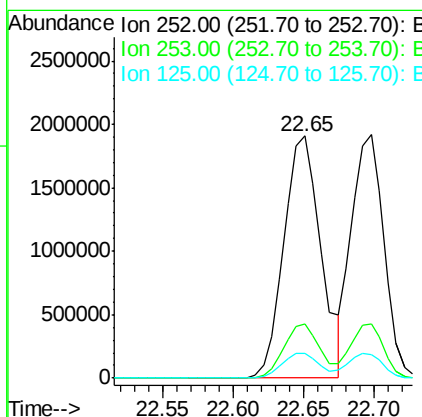
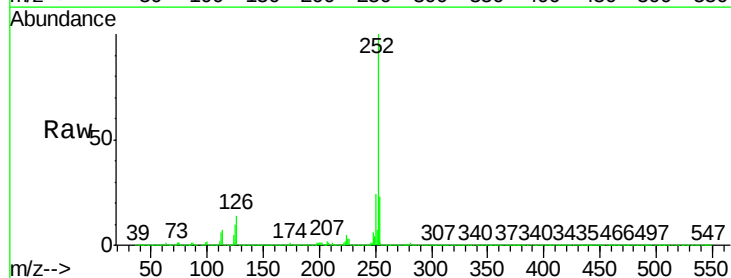
Ion	Ratio	Lower	Upper
276	100		
138	26.5	21.2	31.8
277	25.4	20.3	30.5

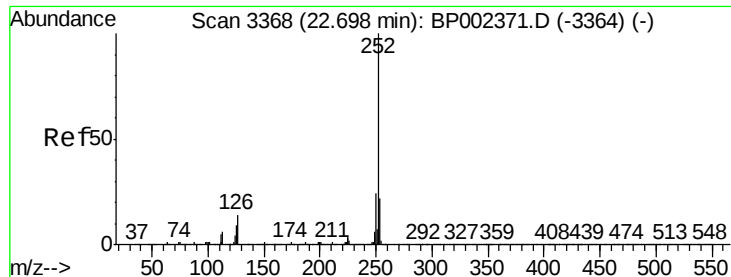


#88
 Benzo(b)fluoranthene
 Concen: 42.451 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002371.D
 Acq: 05 Jun 2020 11:34

Tgt Ion:252 Resp: 3487159

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	10.2	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 39.823 ng

RT: 22.70 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

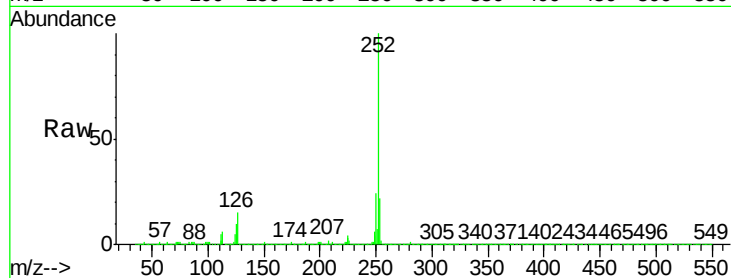
Tot Ion:252 Resp: 3085580

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

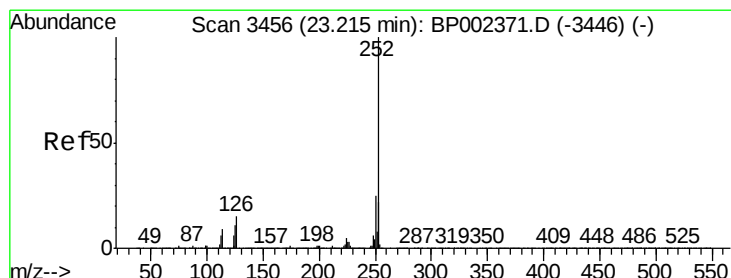
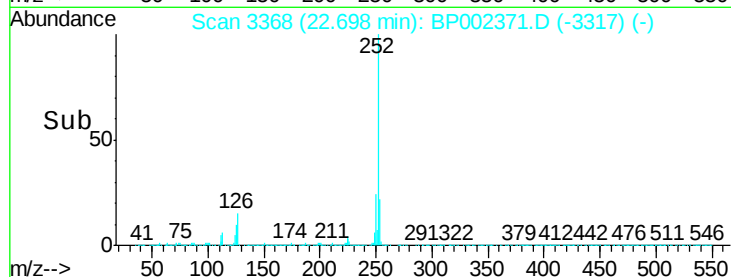
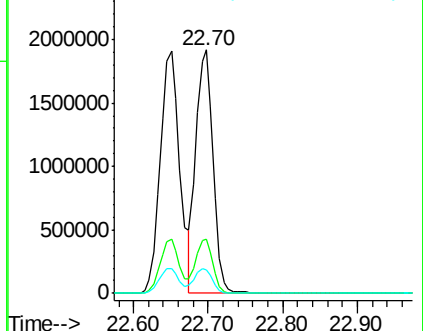
125 9.8 7.8 11.8



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: 41.445 ng

RT: 23.22 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BP002371.D

Acq: 05 Jun 2020 11:34

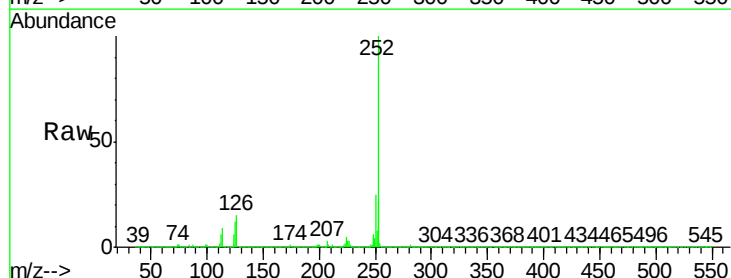
Tgt Ion:252 Resp: 3175870

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

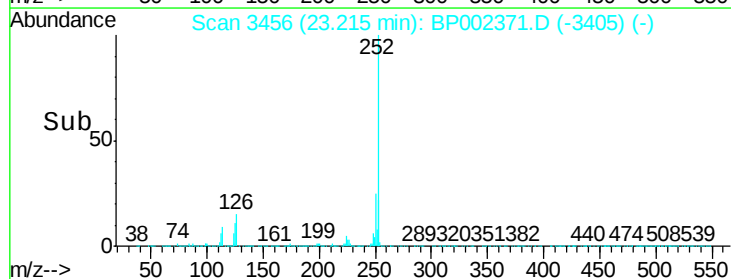
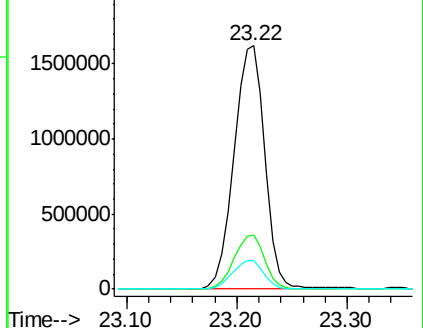
125 11.5 9.2 13.8

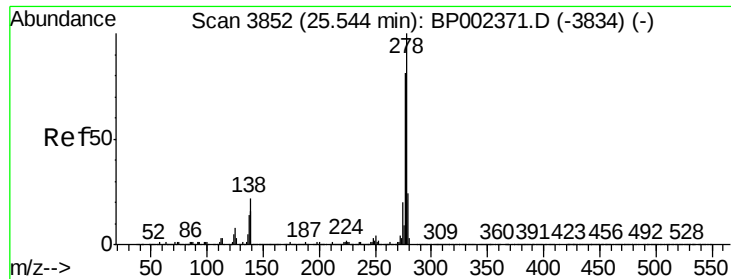


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

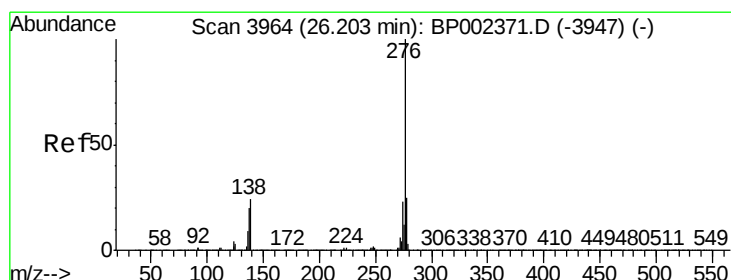
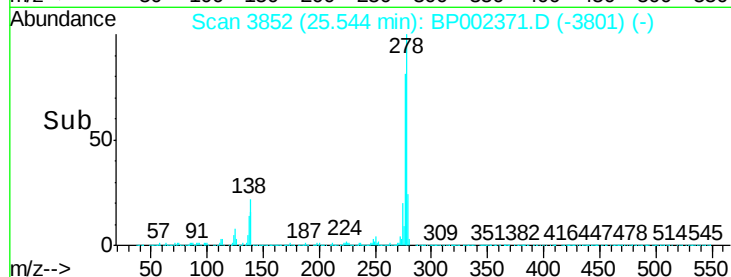
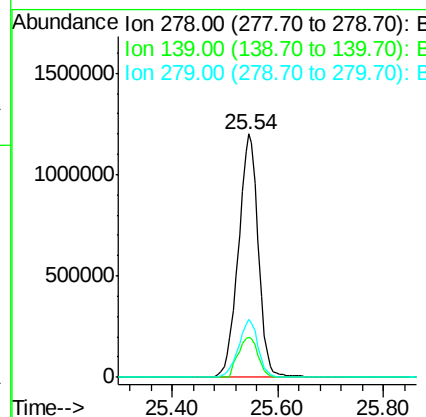
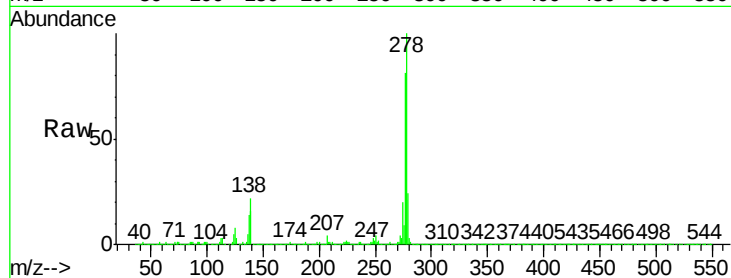




#91
Dibenzo(a,h)anthracene
Concen: 40.725 ng
RT: 25.54 min Scan# 3852
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 3137113
Ion Ratio Lower Upper
278 100
139 16.4 13.1 19.7
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 41.323 ng
RT: 26.20 min Scan# 3964
Delta R.T. 0.00 min
Lab File: BP002371.D
Acq: 05 Jun 2020 11:34

Tgt Ion:276 Resp: 3268518
Ion Ratio Lower Upper
276 100
277 24.7 19.8 29.6
138 24.0 19.2 28.8

